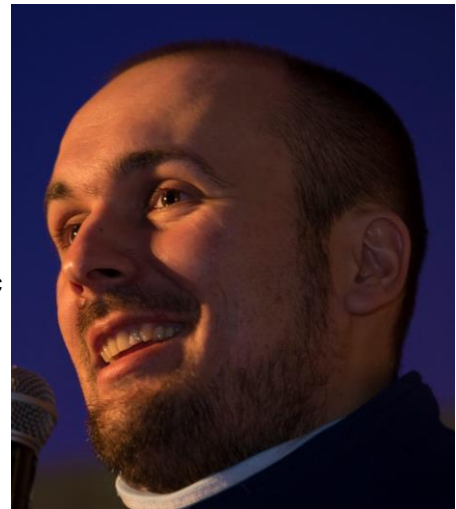


# Curriculum Vitae

## Personal information

Name	<b>Ing. Martin Adámek</b>
Town and country	Meziměstí (Náchod), Czech Republic
Cell phone	(hidden at web version of CV)
E-mail	(hidden at web version of CV)
Website	<a href="http://www.adamek.cz">www.adamek.cz</a>
Nationality, citizenship	Czech, Czech Republic
Year of birth	1983



**Senior developer of database-oriented web applications** and websites (web / web app architect and programmer) in **PHP/MySQL**

**I like to design and implement web applications for data management.**

- **Information aggregators & information portals**
- **Internal information systems** (intranet, administration systems, registers, ...)
- Data **importing** from various sources; caching, processing; communication with API
- Data **administration**, managing, filtering & sorting, storing
- **Exporting** relevant selection of data (XML/RSS/Atom feed, HTML, ...)
- Tables, filtered statements, summaries, comparisons
- Displaying of information at **responsive websites**
  - accessible for **blind users** and robots (semantics, SEO; microformats)
  - accessible for **weak-eyed users and mobile-devices** users
    - layouts allowing **extreme zoom-in** – responsivity
    - color contrast, switchable **color schemes**
  - **ergonomic**, working also without mouse and touchscreen, **controllable by keys** effectively
  - **optimised for low traffic**, having **low hardware requirements** suitable for mobile and unusual devices
  - working also without JS (using JS & AJAX for better ergonomics; not demanding them)
  - using „em“, „%“ and another **relative units in CSS**; forcing not sizes in pixels to users' devices
  - not demanding redirect to another URL based on device display size keeping **the same URL of the page for all devices**; based on possibilities of CSS3
    - good for: links, SEO, sharing at social networks, browser history & bookmarks
    - keeping get parameters (filter settings, searching, sorting, ...)
    - instant response when window resizing or when zooming; no refresh; works also without JS
- [www.adamek.cz/en/web-apps](http://www.adamek.cz/en/web-apps)

I design a structure of **relational SQL database**, structure of URLs, **architecture** of application.  
My way of structure designing is open for **future improvements and extensions** (for new modules, functionalities, configuration, ...) – flexible and scalable.  
I like when website / web application has additional functionalities and possibilities of configuration.

I implement an application or website using .htaccess (mod rewrite, ...), database **MySQL / MariaDB**, **PHP, HTML5** (formerly XHTML), **CSS3**, JS (JavaScript) and AJAX; RSS and XML.  
I like the PHP and its evolution (trend). The same for CSS.

## Programming experience

since <b>1994</b>	<b>Programming</b>
since <b>1998</b>	Making of <b>responsive</b> accessible static <b>websites</b>
since <b>2008</b>	<b>Programming of dynamic websites and web applications in PHP</b>

Years of practice have taught me that **a warning can be future error**. I am trying to prevent warnings and notices.

---

*Next page: Work experience*

## Teacher; author; programmer.

Former bicycle traveller (history of technology).

**Technology (ICT & web); languages (Czech & Polish).**

### Work experience – Short-list

Date	Since 07/2015
Organization	Martin Adánek, Náchod, s. r. o.
Date	Till 07/2015
Activities and responsibilities	<ul style="list-style-type: none"><li>• Long term irregular sideline freelance providing of below mentioned services in another legal forms (lot of temporary jobs; short-list selection placed significantly below)</li><li>• Led to establishing of own company.</li></ul>
Activities	<b>Teacher – Czech language for Poles</b>
Date	Since ca 2011
Details	<ul style="list-style-type: none"><li>• Teaching, conversation lessons; language and life and institutions</li><li>• Individually, groups, internal company courses</li><li>• Personally, on-line</li><li>• Particularly for adult students</li><li>• <a href="http://www.adamek.cz/pl/czeski/nauka">www.adamek.cz/pl/czeski/nauka</a></li><li>• <a href="http://www.adamek.cz/reference">www.adamek.cz/reference</a></li></ul>
Occupation or position held	<b>Translator, interpreter</b>
Activities and responsibilities	<ul style="list-style-type: none"><li>• Translations of texts from Polish to Czech (technical, business, general)</li><li>• Interpretation of communication in both directions between Czech and Polish</li><li>• <a href="http://www.adamek.cz/pl/czeski/tlumaczenia">www.adamek.cz/pl/czeski/tlumaczenia</a> , <a href="http://www.adamek.cz/pl/czeski/tlumaczenie-ustne">www.adamek.cz/pl/czeski/tlumaczenie-ustne</a></li></ul>
Occupation or position held	<b>Programmer</b>
Activities and responsibilities	<ul style="list-style-type: none"><li>• .htaccess, MySQL/MariaDB, PHP, XHTML, HTML5, CSS3, JS, AJAX, RSS; project &amp; implem.</li><li>• <b>Websites and web applications</b> for clients</li><li>• Own projects – available publicly<ul style="list-style-type: none"><li>○ <b>Web</b> <a href="http://www.adamek.cz">www.adamek.cz</a><ul style="list-style-type: none"><li>▪ Zařazení stránky pod 1..N nadstránek</li><li>▪ Přepínání jazykových verzí přímo mezi konkrétními podstránkami (nikoliv na titulku)</li><li>▪ Mod rewrite (pěkná URL)</li><li>▪ Hlavní jazyk bez kódu jazyka v URL</li><li>▪ Responsivita via CSS s totožným URL; funkční i bez JS; okamžitá reakce bez nutnosti znovunačtení</li><li>▪ Tři barevná schémata</li><li>▪ Možnost tisku</li><li>▪ Nástroje pro sdílení, citování, QR kódy pro dočtení na mobilu, ...</li><li>▪ JS ukryvání navigace a nástrojů na přání uživatele, pro soustředění na unikátní obsah stránky (článek)</li><li>▪ JS skryvání detailních pasáží v textu pro rozbalení; s tiskem všeho, vč. skrytých</li><li>▪ Sémantika, mikroformáty (např. datum publikace článku); RSS výstup</li></ul></li></ul></li></ul>

- **Blog**
  - **Dva blogy** (tématicky, obsahem) × dva jazyky uživatelského rozhraní, vše **na jednom engine a jedné databázi (multi tenant)**
  - [www.adamek.cz/blog](http://www.adamek.cz/blog) , [www.adamek.cz/cestina-polsky/blog](http://www.adamek.cz/cestina-polsky/blog)
  - RSS výstupy (samostatné pro jednotlivé blogy – osobní vs. čeština pro Poláky)
  - Bez odlišení jazyka obsahu; tím se liší od webu – v obou jazycích uživatelského rozhraní se na blogu zobrazuje stejný text. Vyplynulo ze zadání; většina článků je dvojjazyčná přímo v textu, z podstaty tématu; cílem jednoduché rychlé vkládání článku, jako na sociální síť, ale bez sociální sítě, pro zvýšení frekvence publikace nového obsahu, pro snadnější publikaci než na robustním vícejazyčném webu.
- **Meteorologické výstrahy** pro Náchodsko/Broumovsko/Kłodzko/Wałbrzych  
<https://meteo.adamek.cz>
  - Pro rychlou snadnou informaci, zda je nějaká výstraha vyhlášena
  - Pro zobrazení podrobností, pokud je vyhlášena
  - Pro mobilní telefony, vč. velmi starých nebo tlačítkových, pokud mají www prohlížeč
  - Pro pomalé/nekvalitní datové připojení, pro malý displej, pro slabý HW
  - Rychlé načtení; dostupnost nejen na https, ale i na http
  - Import dat z RSS výstupů evropského systému Metealarm; zobrazení informace, zda import proběhl úspěšně, nebo zda nastala nějaká chyba.
- **Drobné webové aplikace bez databáze**
  - **Transliterace cyrilice** na latinku v různých normách  
[www.adamek.cz/jazyky/transliterace-cyrilice](http://www.adamek.cz/jazyky/transliterace-cyrilice)
  - **HTML converter** – nástroj pro webaře  
[www.adamek.cz/en/sw/html-converter](http://www.adamek.cz/en/sw/html-converter)
  - Přepočítání fotbalových hřišť na SI jednotky pro porozumění novinovým článkům  
[www.adamek.cz/sw/hriste-metry-prepocet](http://www.adamek.cz/sw/hriste-metry-prepocet)
  - Cenový kalkulátor
  - Dle možností předvyplnění vstupních hodnot a smysluplný výstup už při prvním načtení bez další interakce, pro vyšší ergonomii a pro webový archiv
- IT trička – velmi jednoduchý mikroweb pro objednávání triček s nejen ICT potiskem;  
<https://it-tricka.adamek.cz>

• **Internal web applications** for own use (**administration environment**, intranet)

- **Podvojný účetnictví**
  - Snadná práce s vybranými valutami (při interním účtování v CZK dle zákona)
  - Filtry výstupu pro vyhledávání a vysčítávání relevantních položek
- **Správa nabídky cestopisného promítání + správa sjednaných termínů**
  - Veřejný výstup dostupný na [www.adamek.cz/kolo/prezentace/terminy](http://www.adamek.cz/kolo/prezentace/terminy) ,  
[www.adamek.cz/kolo/prezentace/terminy/?termin=1115](http://www.adamek.cz/kolo/prezentace/terminy/?termin=1115)  
QR kódy a odkazy pro ergonomii; mikroformáty pro sémantiku/SEO (ale podstatný je vnitřní admin)
  - **Nástroj pro ergonomické volání klientovi/pořadateli** – při zobrazení pořadatele na PC se týž pořadatel, s odkazem pro zatelefonování, zobrazí i ve webovém prohlížeči na mobilním telefonu.  
**Žádná instalace/konfigurace/synchronizace**, stačí přihlášení z obou prohlížečů, vše si pak řeší server přes záznam v databázi.  
Žádné vytáčení tel. čísel na telefonu; žádné hledání klienta v telefonu. **Výběr klienta na PC s velkou KB a monitorem; jeho automatické objevení se na mobilu pro vytočení čísla tapnutím na displej nebo stiskem tlačítka.**
- Ukládání URL/článků/webů k pozdějšímu přečtení/vyřízení
- Nástroj pro efektivnější vyhledávání jednoho tématu ve více zdrojích; ergonomie, ...

Activities **Private tutor classes of ICT**  
Date Since ca 2009  
Details

- For distance as well as full-time students of universities and high schools
- Algorithmization
- Numeral systems
- Binary logic
- Making of websites and databases
- Word, Excel, basics of typography, ...
- [www.adamek.cz/ict/doucovani-konzultace](http://www.adamek.cz/ict/doucovani-konzultace)

Activities **Travelogue projections** for schools as well as for public  
Date Since ca 2004  
Details Projection of photos and live narration about journeys  
Not only on bicycle, not only for history of technology  
[www.adamek.cz/kolo/prezentace](http://www.adamek.cz/kolo/prezentace)

Occupation or position held **Owner, executive**  
Activities and responsibilities

- Arranging of operation; financial management / budget and cash flow
- Marketing, promotion and sales
- Paperwork, invoicing, double-entry bookkeeping, tax returns, reports for authorities

---

*Next page: Previous jobs*

Date  
Organization  
Occupation or position held  
Activities and responsibilities

03/2012 – 09/2014

Zdenek Balcar – Felax (Náchod)

Websites & web applications architect, programmer and front-end developer

- Complete **realisation of web applications and websites** except for graphic design, flash and content
  - **Analysis** of client's requirements and needs
  - **Design of website hierarchy and structure** of URL (realisation in .htaccess / mod rewrite – also for **more domains by one project** and for various language versions)
  - **Design, optimization and realisation** of database structure (including data imports from another systems)
  - **Back-end** and front-end **programming (PHP, MySQL, JS, AJAX)**
  - **Front-end coding** (XHTML/HTML5, CSS 3; semantics, responsivity, accesibility, SEO)
  - **Communication with API and data import** (info services; booking; payments; FB apps)
  - Partially modification of texts; language and typographical proofreading
  - **Cooperation with graphic designers** – communication of requierements and possibilities to achieve responsive design
  - **Cooperation with author of flash applications** – communication to define our internal protocol for cooperation of my web applications (web portal) with his flash applications being included into web applications
    - for **automatised customization** of a content of flash applications based on data in a database (purchase data); to set up visual style based on domain (multi tenant)
- Some concrete projects stated at recommendation sheet and at LinkedIn profile (e.g. booking system for registration of participants for concrete workshops at more-days events; information portal aggregating various types of data relevant for concrete ski resorts; consumer competition; voting/survey/competition car of the year; portal with videos, games and encyclopedia; website for configuration of best-wishes cards custom-made on-line; common presentation websites of companies; ...).
- **Informační portál agregující různá data** (informace a znalosti) z různých zdrojů a zobrazující relevantní výběr pro konkrétní horská střediska
- **Portál** s videi, hrami a encyklopedií – webové prostředí **pro provoz flashových aplikací** jiného autora, běžící **současně na různých doménách** pod různými brandy – **multitenant**
- **Webové aplikace pro konfiguraci** přání na míru (pro automatizovanou; i pro zakázkovou)
- **Rezervační systém pro přihlašování účastníků** na konkrétní aktivity při několikadenních akcích, s různým programem různých lektorů probíhajícím současně; další rezervační systémy
- Různá **administrační prostředí** pro různé weby / webové aplikace / systémy
- Spotřebitelské **soutěže**
- **Hlasování/anketa/soutěž auto roku – soutěže a zpravodajství**
- Web pro lokální internetovou TV (**webový archiv pro on-line vysílání**);
  - AJAXové vyhledávání jiného videa bez přerušení přehrávání videa stávajícího
- Firemní prezentační weby; částečně zpravodajské servery (úpravy); ...
- (Výběr konkrétních projektů v referenčním listu a v profilu na LinkedIn)

References (Czech only)

[www.adamek.cz/reference/2014-zdenek-balcar-felax.pdf](http://www.adamek.cz/reference/2014-zdenek-balcar-felax.pdf)

Date	<b>09/ 2008 – 08/2013</b>
Organization	<b>University of Hradec Králové, Faculty of Informatics and Management (UHK FIM)</b>
Occupation or position held	<b>Department of Information Technologies</b> – internal/external PhD student and external <b>teacher</b>
Activities and responsibilities	<ul style="list-style-type: none"> <li>• Since 2008 “<b>Technologies for Web Publishing 1</b>” <ul style="list-style-type: none"> <li>• <b>XHTML, CSS, basics of web usability and accessibility, semantics, and SEO</b></li> <li>• Stepwise: <b>seminaries, lectures, innovation of subject, teaching in english</b> for foreign students, and teaching for students in combined form of study</li> </ul> </li> <li>• Since 2009 “Computer Principles” (<b>numeral systems, binary logic, elements of electrical engineering</b>) – seminars</li> <li>• Supervising and opponening of bachelor’s and master’s diploma thesis</li> </ul>
References	<a href="http://www.adamek.cz/reference/uhk-fim-kit-en.jpg">www.adamek.cz/reference/uhk-fim-kit-en.jpg</a>

*Next page: Education*

## Education – graduated

Dates	11. 3. – 13. 5. 2011
Organization	<b>University of Hradec Králové</b> , Institute of Further Education (UHK IDV)
Study programme	Lifelong education programme: <b>Course of academic pedagogy</b> (30 lessons); graduated
Dates	16. 2. – 30. 6. 2010
Organization	<b>Wroclaw University of Technology</b> , Faculty of Computer Science and Management ( <b>Poland</b> )
Study programme	Erasmus PhD <b>study staying</b> for one semester
Qualification awarded	Gained 220 % of required ECTS credits and passed <b>exam</b> from <b>Polish language</b> at <b>C1</b> level
Dates	<b>2002 – 2008</b>
Organization	University of Hradec Králové, <b>Faculty of Informatics and Management (UHK FIM)</b>
Study programme	<b>Master's degree</b> programme: <b>Information Management</b>
Title of qualification awarded	Gained <b>title: Ing.</b> (equivalent of " <b>mgr inž.</b> " in Poland; level like <b>MSc</b> ; like "Dipl.-Ing." in Germany) Diploma thesis: Spam, unsolicited commercial e-mail
Dates	<b>1998 – 2002</b>
Organization	<b>Secondary School of Electrical Engineering</b> and College Pardubice (SPŠE a VOŠ Pardubice)
Study programme	Secondary school programme: Low-current Electrical Engineering
Specialization	<b>Computer and Automation Engineering</b>
Qualification awarded	Passed <b>theoretical and practical leaving examination</b> Practical project: <b>Computer programme for home accounting</b> (written in C++, for Win 95+)
Dates	<b>1989 – 1998</b>
Study programme (specialization)	Elementary school (since 5 <sup>th</sup> year extended education of math and physics)

## Study – not graduated

Date	<b>2008 – 2013</b>
Organization	University of Hradec Králové, <b>Faculty of Informatics and Management (UHK FIM)</b> <b>Department of Information Technologies</b>
Study programme	Doctoral study programme: <b>Information and Knowledge Management</b>
Progress	Fulfilled required subjects except for one, fulfilled another subjects; published contributions and conference papers; left without graduation.
Date	<b>2007 – 2009</b>
Organization	University of Hradec Králové, <b>Faculty of Education (UHK PdF)</b>
Study programme	Master's degree programme: <b>Pedagogy for High Schools</b>
Specialization combination	Informatics + <b>Czech Language</b> and Literature
Progress	Fulfilled the most of linguistic subjects and some another ones; Temporarily stopped out and consecutively left without graduation.
Dates	<b>2003 – 2004</b>
Organization	University of Hradec Králové, <b>Faculty of Education (UHK PdF)</b>
Study programme	Lifelong education programme: <b>Polish Language</b> in Public Administration
Progress	Stopped without graduate, <b>passed 3 semesters of 4</b>

---

*Next page: Languages and soft skills*



## Languages

### Mother tongue (native)

#### Czech

- Passed ca 2 years of study programme “Pedagogy for high schools”, specialization “Czech language” at **Faculty of Education**, University of Hradec Králové
- **Ability to find and correct almost all language mistakes in Czech text**

### Professional communication (actively)

#### Polish

- Exam at level **C1** by [European Framework of Reference](#) (2<sup>nd</sup> highest of 6 existing levels) (**Wroclaw University of Technology**, Poland, 06/2010)
- Reading; listening; communication; speaking **fluently**; writing with mistakes but intelligibly
- **Teaching in Polish language** (Czech language and life and institutions)
- **Interpretation** of communication in both directions
- **Translations of texts from Polish to Czech** (technical, business, general)

#### English

- **Certificate Pitman – Intermediate ESOL** (04/2005) – **B2** probably, due to later information  
Certificate Elsa – Intermediate High (10/2005) – B1+ probably, due to later information
- Reading, writing, speaking, communication
- **Teaching in English language** (Technologies for Web Publishing, FIM UHK)

### Other languages (passively, beginner, elements)

- **Understand Slovak well**
- **Elements of Russian**, formerly communicably, ability to work with Cyrillic alphabet
- Few words of German (eternal beginner); fragments of another European languages

## Soft skills

### Character skills

- **Strong analytical skills, system view in context**
  - Looking for principle and internal center of the matter
  - Looking for analogical similarities (analogies)
  - **Making complicated topics simple and tabular**  
(finding of common properties/attributes and structure of two different concepts)  
on the contrary **complexify plain topics** (pointing of possible issue)
- **Deep look** inside the topic
- Sense for **details**, precision
- **Careful work with a text**
- **Careful work with source code**
- **Teaching** (for adult students), lecturing, explanation of complex phenomenons
- Experience in **presentation**
- Experience in full remote working on-line
- Ability to work independently without much supervision
- Reliability (team player)
- **Active opening of new topics**, making of **suggestions**;  
**pointing out issues/problems, risks/hazards**, possible solutions, possibilities, opportunities;  
**suggestions for solutions** (plant, innovator)
- Enthusiasm, pertinacity
- **Nonconformity** (resistance to irrational temporary fashion waves)
  - It is not argument for me that „Everyone does it this way (now)“.
  - Why it is good that way is argument for me; which sense/purpose/function/reason does it have.
  - But **with respect to technical standards – for compatibility**, functionality, **reliability and safety**; and with respect to **grammar**, ortography and typography (the same aims); and with respect to standardized abbreviations / **codes** / ID / FK by registers and norms
  - Thinking **out of the box**

## Published books (non-fiction)

Date	Published <b>2010</b>
Title of the book	<b>"How helicopter emergency medical service works"</b> (Czech) <b>(Jak funguje letecká záchranka: Zákulisí, záchranáři, zásahy)</b>
Details	<ul style="list-style-type: none"><li>• ISBN 978-80-251-2589-2</li><li>• Publisher: Computer Press, a.s.</li><li>• More information: <a href="http://www.adamek.cz/en/books">www.adamek.cz/en/books</a></li></ul>
Date	Published <b>2008</b>
Title of the book	<b>"Spam – how not to call in, not to receive and not to distribute unsolicited e-mail"</b> (Czech) <b>(Spam: Jak nepřivolávat, nepřijímat a nerozesílat nevyžádanou poštu)</b>
Details	<ul style="list-style-type: none"><li>• ISBN 978-80-247-2638-0</li><li>• Publisher: Grada Publishing, a.s.</li><li>• More information: <a href="http://www.adamek.cz/en/books">www.adamek.cz/en/books</a></li></ul>

## Materials for Poles, who learn Czech language

Date	Published <b>2015</b>
Title	<b>Pronunciation of Czech language for Poles – videolecture</b>
Details	<ul style="list-style-type: none"><li>• <a href="http://www.youtube.com/watch?v=S0FQrVRucYI">www.youtube.com/watch?v=S0FQrVRucYI</a></li><li>• <a href="http://www.adamek.cz/pl/czeski/wymowa">www.adamek.cz/pl/czeski/wymowa</a></li><li>• Introduction into study of Czech language for Poles; in Polish</li><li>• Shows <b>relations and analogies</b> between Czech and Polish; including grammar.</li><li>• Cca 2.6 h</li></ul>
Area	<b>Czech for Poles – published materials on-line – dictionaries/glossaries and articles</b>
Details	<ul style="list-style-type: none"><li>• <a href="http://www.adamek.cz/pl/czeski/blog">www.adamek.cz/pl/czeski/blog</a> ; <a href="https://www.facebook.com/jezyk.czeski.dla.polakow">www.facebook.com/jezyk.czeski.dla.polakow</a></li><li>• <a href="http://www.adamek.cz/pl/czeski/materialy">www.adamek.cz/pl/czeski/materialy</a><ul style="list-style-type: none"><li>○ <a href="http://www.adamek.cz/pl/jezyki/czeski-slovník">www.adamek.cz/pl/jezyki/czeski-slovník</a> (some false friends – treacherous words)</li><li>○ <a href="http://www.adamek.cz/pl/jezyki/czeskie-slova-szerse-wezsze-znaczenia">www.adamek.cz/pl/jezyki/czeskie-slova-szerse-wezsze-znaczenia</a> (translation 2:1)</li><li>○ <a href="http://www.adamek.cz/pl/czeski/materialy/slovník-logistyczny">www.adamek.cz/pl/czeski/materialy/slovník-logistyczny</a></li><li>○ <a href="http://www.adamek.cz/pl/czeski/materialy/slovník-budowlany">www.adamek.cz/pl/czeski/materialy/slovník-budowlany</a> ; ...</li></ul></li></ul>

## Technical solutions (so called "small patents")

Date	Registered <b>2016</b>
Title of technical solution	<b>Circuit arrangement combining flashing light indicator function and that of car marker light in a single bulb</b> (Zapojení sdružující funkci blinkru a obrysového světla do jedné žárovky)
Details	<b>Small patent</b> at Industrial Property Office (+ its arrangement self-containedly, without a patent solicitor) <a href="https://isdv.upv.cz/webapp!/resdb.pta.frm">https://isdv.upv.cz/webapp!/resdb.pta.frm</a> – document number: 29720 <a href="https://isdv.upv.cz/doc/FullFiles/UtilityModels/FullDocuments/FDUM0029/uv029720.pdf">https://isdv.upv.cz/doc/FullFiles/UtilityModels/FullDocuments/FDUM0029/uv029720.pdf</a>
Date	Registered <b>2013</b>
Title of technical solution	<b>Circuit arrangement of a solid fuel*-burning boiler fan via a time relay parallel to thermostat</b> (Zapojení ventilátoru kotle na tuhá paliva přes časové relé paralelně k termostatu) * English title in the database of Industrial Property Office; with this mistyped characters
Details	For better user's experience during making fire and for better resistance against user's fail <b>Small patent</b> at Industrial Property Office (+ its arrangement self-containedly, without a patent solicitor) <a href="https://isdv.upv.cz/webapp!/resdb.pta.frm">https://isdv.upv.cz/webapp!/resdb.pta.frm</a> – document number: 25671 <a href="https://isdv.upv.cz/doc/FullFiles/UtilityModels/FullDocuments/FDUM0025/uv025671.pdf">https://isdv.upv.cz/doc/FullFiles/UtilityModels/FullDocuments/FDUM0025/uv025671.pdf</a>

Date	Registered <b>2008</b>
Title of technical solution	<b>Attaching of headlight to helmet, particularly bicyclist helmet</b> (Připevnění čelové svítilny na přilbu, zejména cyklistickou)
Details	<b>Small patent</b> at Industrial Property Office (+ its arrangement self-containedly, without a patent solicitor) <a href="https://isdv.upv.cz/webapp/lresdb.pta.frm">https://isdv.upv.cz/webapp/lresdb.pta.frm</a> – document number: 18974 <a href="https://isdv.upv.cz/doc/FullFiles/UtilityModels/FullDocuments/FDUM0018/uv018974.pdf">https://isdv.upv.cz/doc/FullFiles/UtilityModels/FullDocuments/FDUM0018/uv018974.pdf</a>

---

## Work experience – Definite companies and organizations (the rest)

Date	<b>01/2014 – 11/2015</b>
Organization	<b>Ling Up</b> (Kudowa-Zdrój, Poland)
Occupation or position held	<b>Teacher of Czech language for Poles</b>
Activities and responsibilities	<ul style="list-style-type: none"> <li>• Public courses for adult students</li> <li>• Individual one-shot preparation for job interview in Czech Republic sometimes (on demand)</li> </ul>
Date	<b>11/2013 – 12/2014</b>
Organization	<b>SVT</b> (Liberec)
Occupation or position held	<b>Teacher – internal language course</b>
Activities and responsibilities	<ul style="list-style-type: none"> <li>• Teaching at one year internal company language course for a client</li> </ul>
Date	<b>01/2013 – 02/2015</b>
Organization	<b>University of Hradec Králové</b> (Hradec Králové)
Occupation or position held	<b>Webmaster of project of Augustin centre</b> (project Improving and Expanding of Possibility to Study at University of Hradec Králové for Students with Specific Education Requirements)
Activities and responsibilities	<ul style="list-style-type: none"> <li>• Creation and consequent administration of accessible (responsive) website</li> <li>• PHP, MySQL, valid XHTML 1,1 and CSS 3; mod-rewrite; optimized for mobile devices and weak-eyed users and for blind users</li> <li>• Filling up with content including copywriting, continuous adding of information (redaction)</li> <li>• Static copy available at webarchive: <a href="https://wayback.webarchiv.cz/wayback/20150721130556/http://www.augustin-uhk.cz/o-projektu/">https://wayback.webarchiv.cz/wayback/20150721130556/http://www.augustin-uhk.cz/o-projektu/</a></li> </ul>
Date	<b>01/2013 – 02/2015</b>
Organization	<b>University of Hradec Králové</b> (Hradec Králové)
Occupation or position held	<b>Administrator of e-learning course for handicapped students</b> (under the project of Augustin centre Improving and Expanding of Possibility to Study at University of Hradec Králové for Students with Specific Education Requirements)
Activities and responsibilities	<ul style="list-style-type: none"> <li>• Filling e-learning course in Moodle environment up with content with regard to accessibility for handicapped students</li> </ul>
Date	<b>2000 – 2009</b>
Organizations	<b>DDM Děčko / DUHA Bartoňka</b> (Náchod)
Type of business	<b>Non-profit</b> public organization
Sector	Free-time activities for children and young persons (vacational and all-year)
Occupation or position held	<b>Volunteer</b> , external worker
Activities and responsibilities	<ul style="list-style-type: none"> <li>• Since 2000 <b>instructor / team leader</b> at summer children bicycle camps and weekend events</li> <li>• 2004 – 2007 leader of all-year children bicycle club</li> <li>• Since ca 2004 help with preparation of camp</li> <li>• 2007, 2008 and 2009 <b>main leader of</b> summer children bicycle <b>camp</b> (preparation and</li> </ul>

	promotion, organization; leading of camp, activities scheduling; documentation; complete financial management – from budget to accounting)
References	<a href="http://www.adamek.cz/reference/2019-reference-%20decko-2000-2009.pdf">www.adamek.cz/reference/2019-reference-%20decko-2000-2009.pdf</a>
Dates	<b>Since ca 1991</b> less helpout; ca 1995 – 2002 more helpout; <b>2002 – 2008</b> regular part-time work; 2008 – ca 2011 occasional helpout
Companies	Pavel Adámek – Apos / SOPA s r.o. (Náchod)
Type of business	<b>Small family company</b>
Sector	Evolving in ca 20yr time progress: Gifts, toys, school instruments, stationery, office supplies, packing materials, modern building materials
Occupation or position held	Everything what necessary
Main activities and responsibilities	Evolving, in ca 15yr time progress: <ul style="list-style-type: none"> <li>• Sales and customer care (wholesale + distribution, retail, direct supplying to companies)</li> <li>• Warehouse works (inbound receipt, inventory checks, handling, expedition)</li> <li>• Office works (phones, faxes, letters, invoices, orders, accounting preparation, ...)</li> <li>• Care of ICT equipment (including service programming of phone switchboard)</li> <li>• Preparation of leaflets and website; checking (eventually repairing) of returns; utility; ...</li> <li>• Van driving (occasionally small trailer unit around 5 tons)</li> </ul>

## Some other realized projects

Projects	<b>Websites</b> realised directly by own name, without mediation of employer
Details	Complete realization (all projects are blind-friendly): <ul style="list-style-type: none"> <li>• <a href="http://www.adamek.cz">www.adamek.cz</a> – PHP, MySQL, valid XHTML 1,1 and CSS 3; javascript, cookies, mod-rewrite; more styles, optimized for mobile devices and weak-eyed users</li> <li>• Small presentation websites – valid XHTML 1.1 or HTML5, valid CSS 3; PHP, javascript, mod-rewrite</li> </ul> Elder projects, not available anymore.
Dates	<b>Ca 2014 and sooner</b>
Projects	<b>Funny ICT texts at T-shirts and cups</b> (also mathematical, physical, photographic, sports)
Details	<ul style="list-style-type: none"> <li>• Creation of own texts</li> <li>• Translating of foreign texts</li> <li>• Tuning of adopted commonly-known texts</li> <li>• <a href="http://it-tricka.adamek.cz">it-tricka.adamek.cz</a> (website was designed for first ca 8 texts; it is labyrinthine since number of texts is significantly higher, and upgrade does not have priority for a while)</li> </ul>
Dates	<b>2012 – 2016</b>
Projects	<b>Help with translation: Black Box</b> (Černá skříňka) – five parts – five books
Details	<ul style="list-style-type: none"> <li>• Printed almanacs of aeronautical jokes, published by runner of FB page “Černá skříňka” (12/2012, 12/2013, 12/2014, 12/2015, 2016)</li> <li>• Translation of hardly translatable linguistic and technical jokes from English to Czech; or creation of Czech versions of untranslatable jokes (based on equivoque in English)</li> </ul>
References	<a href="http://www.adamek.cz/reference/2018-cerna-skrinka.jpg">www.adamek.cz/reference/2018-cerna-skrinka.jpg</a>
Dates	<b>2004 – 2014</b>
Project	<b>Bicycle journeys through Europe</b> (not only for history of technology)
Details	<ul style="list-style-type: none"> <li>• Few-weeks independent journeys by bicycle with bags <ul style="list-style-type: none"> <li>• 2004 – 2007: Four journeys through Europe, following up systematically (1<sup>st</sup> jour.in a group)</li> <li>• 2008: Around Czech Republic</li> <li>• 2011: Around Poland (recumbent bike)</li> <li>• 2014: Czech interior (kick-bike scooter with semitrailer)</li> </ul> </li> </ul>

- In total 22 countries on bicycle from home; outdoor bivouacking
- One journey by two historical light utility vehicles, with 1 more fellow, in 2013
- Target is cognition and extending of knowledge – Orbem cognosco ergo sum
- Complete realization – preparation, organization, cooperation with media and with producers / importers of equipment
- Processing of materials; executing of travelogue presentations for public, for elementary schools and for high schools
- More information: [www.adamek.cz/kolo](http://www.adamek.cz/kolo)

Dates  
Projects  
Details

**2004 – 2005**

**Amateur movies**

- Complete realization of semestral projects – independently or in the team
- Download of “My time” video-clip at [www.adamek.cz/en/movies/mytime](http://www.adamek.cz/en/movies/mytime)

Dates  
Project  
Details

**2001 – 2002**

**Program for home accounting**

- Complete realization for Win95 (in C++ Builder), compatible light version for DOS (in Pascal)
- Passed to statewide level of High school professional activity competition (won regional lev.)
- Although freeware, distributed commercially (without my knowledge, agreement and share)
- Download available at [www.adamek.cz/sw/ucto](http://www.adamek.cz/sw/ucto) (Czech only)

**Work experience –  
Shortterm intensive  
cooperation**

Date  
Company  
Sector  
Position held (activities)

**2003** (one month temporary work)  
Lion Teleservices (Pardubice, affiliate Hradec Králové)  
Telemarketing (provision of telemarketing services for more companies)  
Passive telemarketing (info-line Opel); active telemarketing (drink machines offer)

Date  
Company  
Sector  
Main activities

**2001** (two weeks school practice)  
JOSI (Červený Kostelec)  
Computer company (HW retail and services)  
Repairing of old PCs, building of new PCs

Date  
Company  
Sector  
Main activities

**2000** (two weeks school practice)  
Telefon servis (Náchod)  
Phones and other equipment – retail and services  
Settings and programming of phone switchboards, installation, repairs of fixed phones – by customer; retail sales of cell phones – at shop

**Work experience – Unbound  
longterm cooperation**

Date  
Activities  
Organizations  
Details

**Ca 2005 – ca 2018**

**Cooperation with media**

Czech radio Hradec Králové (and other)  
Since 2005 occasionally guest of live studio interviews (travelogues, cycling advices)  
Summer 2006, 2007, 2008 periodical live phone reports from journeys into the radio broadcast  
More info, list and records: [www.adamek.cz/media](http://www.adamek.cz/media)

Date

**Ca 2004 – ca 2014**

Activities	<b>Publications of articles</b> in various magazines
Details	Reports; travelogues; advices and non-fiction articles of various areas List: <a href="http://www.adamek.cz/clanky/publikace">www.adamek.cz/clanky/publikace</a>
Date	<b>Ca 2004 – ca 2019</b>
Activities	<b>Cooperation with producers and importers of cycling and touring equipment</b>
Organizations	<ul style="list-style-type: none"> <li>• Since 2004/2005 Rubena Náchod; Vella Náchod; Sportarsenal Lysá nad Labem</li> <li>• Since 2006 Bedimex Hronov; Campingaz CS Praha; R&amp;B Mědílek Žacléř</li> <li>• Since 2008 Warmpeace Choceň</li> </ul>
Details	<ul style="list-style-type: none"> <li>• Related to my bicycle traveling activities</li> <li>• Promotion; testing of prototypes; suggestions to changes and new products</li> </ul>

## Work experience – Events

Dates	7. – 9. 11. <b>2008</b> , 27. 2. – 1. 3. <b>2009</b> , 18. – 20. 3. <b>2011</b>
Action	RVVZ Náchod (2008, 2009), RVVZ Hradec Králové (2011) (Regional <b>meeting of workers in free-time activities</b> for children and youth)
Organizing organization	DUHA Bartoňka Náchod, Aliance dětí a mládeže Hradec Králové
With support of	Hradec Králové Regional Authority
Occupation or position held	<b>Lector</b> of lectures and workshops
Activities and responsibilities	<ul style="list-style-type: none"> <li>• Course “Club/camp websites and electronic chronicles”</li> <li>• Course “Emergency calls – more than phone numbers”</li> <li>• Course “Bicycle touring – safety” (2011)</li> </ul>
Dates	24. – 28. 10. <b>2008</b> , 12. – 14. 11. <b>2010</b>
Action	CVVZ (2008 Přerov and 2010 Chrudim) ( <b>Czechoslovak meeting of workers in free-time activities</b> for children and youth)
Organizing organization	DUHA Klub Dlažka Přerov, Altus Chrudim
With support of	Ministry of Education, Youth and Sports
Occupation or position held	<b>Lector</b> of lectures and workshops
Activities and responsibilities	<ul style="list-style-type: none"> <li>• Course “Radio transceivers not only at children camps” (2008)</li> <li>• Course “Club/camp websites and electronic chronicles”</li> <li>• Course “Emergency calls – more than phone numbers”</li> <li>• Course “Bicycle touring – safety”</li> </ul>
Dates	3. – 7. 1. <b>2008</b>
Action	<b>Ladies Alpine Skiing World Cup</b> – Špindlerův Mlýn
Organizing organization	Skiklub Špindl produkce
Under the patronage of	FIS (Fédération Internationale de Ski)
Occupation or position held	<b>Volunteer</b> (walking organizing service)
Activities and responsibilities	<ul style="list-style-type: none"> <li>• Contact with (care of) Czech and foreign visitors, journalists, coaches and competitresses</li> <li>• Help with preparation, organization and packing of races</li> </ul>
Dates	7. – 8. 2. <b>2006</b>
Action	<b>Hradec Economic Days</b>
Organizing organization	University of Hradec Králové, Faculty of Informatics and Management
Occupation and activities	Organizer (Help with organization – care of Polish speaking conferees)

## Personal skills and competencies

### Computer skills and competencies

- **MS Windows** and common office applications (MS Office, TC, Nero, Win SCP, PS Pad, ...)
- **ECDL** certificate – passed all modules (1 to 7) – year 2008, on MS Office version 2003
- **Mobile devices** based on Windows mobile standard / Pocket PC / Win CE; **MS ActiveSync**
- Erst sync. SW for older devices (Casio: Masca, Datakom; Siemens: XTNDconnect PC)
- Erst **MS DOS**, common programs (NC, VC, Sea, Rar, T602, M602,...), making of **.bat files**
- **Making of websites**
  - web architecture: **web usability; web accessibility; SEO**; text content draft / editing
  - code realization: **valid XHTML** 1,0 strict; valid XHTML 1,1; HTML 5; **valid CSS** 3; semantics
  - **PHP**, MySQL (+design of dbase architecture), javascript + AJAX, cookies, .htaccess and mod-rewrite, Sieve Mail Filtering Language
  - **PSPad**; Macromedia **Homesite**; Bradbury Topstyle Lite; erst MS FrontPage (Express); phpMyAdmin
  - **optimization for blind and weak-eyed visitors; optimization for mobile devices**
- **Modeling tools** (basics of: Visual Paradigm, Enterprise Architect, ArgoUML)
- Movie cutting (**Adobe Premiere** – intermediate, without difficult effects; Win. Movie Maker); NCH Video Capture Software – Debut; vector graphics in CorelDRAW – basics
- Erst **programming** for MS DOS and Windows
  - realized function projects in: Borland **Turbo Pascal** (DOS); Borland **C++ Builder** (W95)
  - very little school experience with: Assembler for one-chip microcomputer Intel 8051, Borland Delphi, Java
- Erst service programming of 2N Ateus/Omega phone switchboards

### Driving licence

- A, B, **B+E** (motorbike unlimited; car / van / microbus up to 3.5t and 1+8 seats; trailer up to 3.5 t)
- B since 2001; practice with vans; occasionally with trailer units up to ca 5 tons / 14 metres

### Other skills and competencies

- Using of **radios on citizen bands** – CB, PMR. International and Czech **spelling alphabet**.
- Amateur **movie making** – completely: theme, scenario, production, direction, cutting, ...
- Passed **courses** related to children camps: **Experience pedagogy** (2003); **Medic** of children camps (2004) + revalidation (2008); Course for **camp main-leaders** (2007) – all courses **accredited** by Ministry of Education, Youth and Sports
- **Basic parachute training** – licence for **wing** type (year 2005; one jump only)

### Hobbies and activities

- Creative activity generally (various articles, photos, webs, rhymes, movies, innovations, ...)
- Website **www.adamek.cz** is being archived by **National Library of the Czech Republic** regularly for its cultural, educative, scientific, researching or another information worth to document authentic sample of Czech www.
- **Co-author** of English **lyrics of song** “I don't like U” (year 2012, album “Ctrl+C, Ctrl+V”, group Heebie Jeebies, Hronov)
- **Riding kick-bike scooter** (formerly cycling), bicycle travelling (in total over 60 thousand km; record 354 km in one day)
- Prevention – safety of cycling and road traffic (radio interviews, seminars, articles, website; suggestions for changes in road traffic)
- Countryside, **hiking**, bivouacking; **cynology**, **walking**, **water tourism** (rivers)
- Since 2005 **voluntary donation of blood** (obtained bronze and silver medals of prof. Janský)
- 2004 – 2005: Member of academic senate UHK and FIM UHK



#### Interests

- ICT, web technologies, **web accessibility** (for blind and weak-eyed users and for users of various devices – **responsivity**), formerly mobile phones and devices, transceivers, ...
- Technology and its history, road transportation, **vans**, vintage vehicles, **youngtimers**
- European **languages**, their possibilities and relations

#### Additional information

[www.adamek.cz/reference](http://www.adamek.cz/reference)

[www.adamek.cz](http://www.adamek.cz)

[www.linkedin.com/in/adamekcz/en](https://www.linkedin.com/in/adamekcz/en)

[www.adamek.cz/profil](http://www.adamek.cz/profil)

Ing. Martin Adámek  
Meziměstí, district Náchod, Czech Republic, May 2022



Travelogue presentation, 2015

Title photo: Travelogue presentation, 2017