Filip **Klimeš**

Software Engineer

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Education

Czech Technical University, Faculty of Electrical Engineering
Prague, Czech Republic

M.S. (Ing.) in Open Informatics
Sep 2016 - Present

- Computer Science and Software Engineering.
- Specialization in Software Engineering.

Czech Technical University, Faculty of Electrical Engineering
Prague, Czech Republic

B.S. (Bc.) in Software Engineering and Management
Sep 2012 - Jun 2016

- Software Engineering specialization.
- **Summa cum laude**.
- I got to work with the following programming languages: C, C++, Java SE, Java EE, Python and SQL.
- At first, I studied Electrotechnics & Energetics, but I transferred to Software Engineering after successfuly finishing the first year, as I discovered my passion in programming.

Grammar School, Jírovcova 8, České Budějovice
České Budějovice, Czech Republic

Grammar School
Sep 2008 - Jun 2012

- Graduated with honors from Mathematics, Physics and Czech Language.
- Participated in student competitions in Physics, English and Biology.
- I passed exams for **First Certificate of English**, mark **A+**, guaranteeing my English is at C1 level.

Experience

Hiri.cz (Startupedia s.r.o.)
Prague, Czech Republic

Lead Backend Developer
Jan. 2015 - Present

- Analysis, design, implementation, testing, deployment and maintenance of Hiri.cz job portal's back-end.
- I designed and lead development of REST API behind Hiri.cz SPA client. The API is responsible for business logic of the job portal and provides data persistence.
- Technologies: PHP 7 (Nette Framework, Doctrine ORM, Symfony Framework Components, Behat, Nette Tester), Javascript (Node.js), PostgreSQL, Redis

Startupedia s.r.o.
Prague, Czech Republic

Full-stack Developer
Nov. 2016

- Analysis, design, implementation, testing, deployment and maintenance of HR tool for external customer.
- As a side project, I developed a small HR tool for external client of Startupedia s.r.o., which helps to map skills and psychometrical data of employees among divisions and helps filter them based on these information.
- Technologies: PHP 7 (Nette Framework, Nette Database, Codeception, PHPUnit), MariaDB

StartupJobs.cz (Startupedia s.r.o.)
Prague, Czech Republic

Full-stack Developer
Nov. 2013 - Present

- Development, testing and maintenance of job portal for startups in Czech Republic.
- I lead refactoring of application's model layer from Nette Database to Doctrine ORM.
- I also lead refactoring of application's internal order process and connected it to new e-payment system.
- Later in the development, I specialized mainly on back-end features and performance issues.
- Technologies: PHP 5 (Nette Framework, Doctrine ORM, Symfony Framework Components, Nette Tester), MySQL/MariaDB, HTML5, CSS (LESS), JavaScript (jQuery)

Geekshop.cz (Geek Distribution s.r.o.)
Prague, Czech Republic

Full-stack Developer
Nov. 2013 - Apr. 2014

- Development, testing, deployment and monitoring of unique e-commerce solution for e-shop with branded clothing.
- I connected the system to baking and logistic APIs.
- I helped with automatization of store process, like barcode scanning, automatic emails about order confirmation and order expedition.
- Technologies: PHP 5 (Zend Framework), MySQL, HTML, CSS, JavaScript (jQuery), Git, CentOS

Jiří Palička s.r.o.   *České Budějovice, Czech Republic*

Full-stack Developer   *Jul. 2011 - May 2013*

- Analysis, implementation and maintainance of e-commerce solution for a family business with work clothing and equipment.
- Technologies: PHP 5, MySQL, HTML, CSS

Extracurricular Activity

Upsilon Pi Epsilon   *Prague, Czech Republic*

Member   *Since Jan. 2017*

- I have been accepted to the czech chapter of Upsilon Pi Epsilon honor society based on my great GPA from B.S. studies.

Czech Technical University, Faculty of Electrical Engineering   *Prague, Czech Republic*

Teching Assistant   *Sep. 2016 - Jan. 2017*

- I assisted with teching A4B36SI/A7B36USI - Introduction to Software Engineering classes under Ing. Tomáš Černý, MSc., PhD. supervision.

Nette Foundation   *Prague, Czech Republic*

Contributor   *Since Jan. 2015*

- I have been contributing to Nette Framework documentation and code. I have also attended informal meetings of its community and met many interesting people in the field.

Publications

Separation of Concerns for Distributed Cross-platform Context-aware User Interfaces   *ICITCS 2016*

Karel Čemus, Filip Klimeš, Ondřej Kratochvíl, Tomáš Černý   *Sep. 2016*

- I participated in writing of a publication about research topic related to my Bachelor Thesis.
- Published in Cluster Computing Journal (impact factor 1.514).