



Ing. Radek Busa

Senior Full-Stack Web Developer

Education

- 2018–2020 **CTU Faculty of Information Technology**, *master's degree*
Field of Study: Web and Software Engineering
- 2019–2020 **prg.ai**, *an inter-academic programme for talented AI/ML enthusiasts*
Field of Study: Artificial Intelligence, Machine Learning, Natural Language Processing
- 2015–2018 **CTU Faculty of Information Technology**, *bachelor's degree*
Field of Study: Web and Software Engineering
- 2007–2015 **Gymnazium Pisek**, *Pisek*

Professional Experience

- 2018–2020 **Senior Software Engineer**, *Komerční banka, a.s.*
I have worked on a total of three front-end components of internal banking systems in one of the three biggest Czech banks. Implemented two front-end components from ground-up and maintained one.
- My responsibilities:
- Software implementation (Angular 2-8, Bootstrap 4, ...)
 - Software requirements analysis and software architecture planning (sometimes)
 - Ensuring the front-end components play nicely with ops tools (Docker, Kubernetes, UrbanCode, Jenkins, nginx, ...)
 - Technical documentation maintenance
 - L3 support for the system in production
 - Interviewing job candidates
 - Code reviews (mostly Spring Boot and Angular code)
- 2013–today **Freelancer**
In my free time, I create custom web pages, mobile apps and information systems for small businesses. My work ranges from customer negotiation through design, implementation and testing, resulting in an amazing product of exceptional qualities.
- I have achieved so far:
- 27 successful projects in production
 - 50K mobile app downloads from app stores
 - Periodically returning happy customers

2016–2017 **Full-Stack Web Developer**, *Visito.cz, s. r. o.*

I have created the whole technological portfolio of the (now defunct) startup using Bootstrap, AngularJS, Symfony, Doctrine, Silex and MySQL.

My responsibilities:

- UI/UX design
- Web application development
- Leading a team consisting of three developers
- Web scraping

Achievements

- 2020 Extraction of classification rules from sequences of crystal growth data, a data science research paper submitted to *ITAT 2020*
- 2017 BEST Prague UnIT Team Coding Competition, data science category, second place

Certifications

- 2019 DEMO Bachelor
- 2018 Mensa IQ Test (IQ=147)
- 2018 TOEIC® Listening and Reading C1
- 2016 Oracle Academy Database Design and Programming with SQL
- 2015 NDG Linux Essentials

Tech Skills

- Frontend Angular 2–8, AngularJS 1.x, RxJS, NgRx, Bootstrap, ...
- Backend Symfony, ExpressJS, ASP.NET Core, Spring Boot, SQL, Doctrine, Entity Framework Core, JPA, ...
- Tools bash, git, Jenkins, Docker, Kubernetes, Enterprise Architect, IBM UrbanCode, IBM InfoSphere, ...
- Other UML, OpenAPI, Python, Scala, Ruby, Smalltalk-80, COBOL, ...

Language Skills

- Czech Native speaker
- English CEFR C1 Level
- German Basic knowledge

My Personal Perks

- Natural problem solver
- High self-esteem
- Optimist and extrovert
- Love for continuous education
- Team player
- Strong self-discipline

Interests

- Leadership
- Tech blogging