

ŽIGA ŠEBENIK

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CIRRICULUM VITAE

PERSONAL PROFILE

Software Development Engineer with more than 5 years professional experience. During these I had an opportunity to work on multiple interesting projects that called for unique and versatile approach, with experience building solutions at scale using different technology stacks. Research work at University gave me one set of skills, while working at fast growing international company start-up environment is a challenge in it self and not something you experience every day. I learned a lot from every opportunity I had. Not just in terms of programming skills but also how to organize work, collaborate with different teams and overall how to efficiently contribute as a team member and thus support company growth.

EXPERIENCE DETAILS AND ACHIEVEMENTS

- 2019 - Software developer at Oryx Gaming, Tržaška cesta 118, 1000 Ljubljana**
- Developing, rewriting and leading coordination of legacy projects
 - Using modern JavaScript frameworks (Veu, Veux) and standards ES6+
 - Introduction and implementation of new development and project management methods
- 2016 - 2019 Software developer at Celtra, Kongresni trg 3, 1000 Ljubljana**
- Focused on functional programming, event-driven design, and object-oriented web application development
 - Primarily front-based but also back-end focused on supporting REST driven applications
 - Working on enterprise level projects and collaborating with international team meeting demands of prominent first tier clients (Unilever, Uber, Vice...)
 - Writing technical specifications, debugging and maintaining existing code base, prototyping, writing unit tests
 - Cooperation with other department teams (Product, Design, QA) to achieve common goals
- 2013 - 2016 Assistant researcher at chair of Structural and Earthquake Engineering, Faculty of civil and geodetic engineering, Jamova 2, 1000 Ljubljana**
- Development of desktop and web applications as part of various research projects
 - Data gathering and analysis for means of establishing relational databases, which serve researchers and developed applications
 - Automation of computational intensive tasks using HTCondor (High-throughput computing)
 - More on research work can be found here: sebenik.com/fgg.html
- 2013 - 2013 Student practice**
- Professional training at chair of Civil Informatics
 - Collaboration on research project EU FP7 ISES (**Intelligent Services For Energy-Efficient Design and Life Cycle Simulation**)

SKILLS

- Technical skills
 - Proficient knowledge of various programming languages and tools

JavaScript	HTML5/CSS3	PHP
SQL	.NET (C#, VB)	Matlab
Tcl	Excel/Access + VBA	C/C++/Fortran basics
 - Knowledge of working with different operating systems (Linux, Windows)
 - Working with virtual environments and basic knowledge of Docker
 - Version control tools (git) and project management tools (Jira)
 - Using various debugging tools (Chrome developer tools, Xdebug, gdb)
 - Text editing (Vim, LaTeX, Microsoft Word)
- Soft skills
 - Good team player and efficient communication skills
 - Affinity to solve problems
 - Ability to admit that I don't know something and eager to look it up
 - I like to learn new skills and pass knowledge to others

LANGUAGES

Slovenian	English	German	Croatian/Serbian
Native	Fluent	Basic	Good

EDUCATION

- University of Ljubljana, Faculty of civil and geodetic engineering
 - Title: Masters degree in civil engineering
 - Major: Structural engineering
 - Thesis: *Usability testing of application programming interface for SAP2000* - more: sebenik.com/thesis.html
- Granted Zois scholarship of excellence

OTHER INTERESTS

- Associations
 - Volunteer work at United Nations Association of Slovenia
 - Volunteer work at MENSA Slovenija
- Other
 - Open source development: sebenik.com/other.html