

Péter Bence Márfoldi

SOFTWARE ENGINEER

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“let $\epsilon > 0$ ”



Summary

Software Engineer at start-up company BSSN Software. 5+ years experience specializing in full-stack development. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Experience

BSSN Software GmbH (Merck Group)

Budapest, Hungary (Remote)

SOFTWARE ENGINEER

Nov. 2015 - Present

- Developed algorithms and services to process scientific data.
- Worked on CRUD applications, plot engines.
- Was involved in the whole lifecycle on various projects:
 - Turning customer needs into specifications
 - Designing APIs
 - Implementing features
 - Deploying containerized environments
- Supported junior colleagues.
- Took part in the hiring process.

Lambda-Com Kft. (WebEye Group)

Budapest, Hungary

SOFTWARE DEVELOPER

Jun. 2014 - Nov. 2015

- Took part in the development of several web applications for vehicle tracking.
- Wrote several SQL procedures for data verification.
- Got familiar with the basics of software development, like version control, testing and debugging besides various development frameworks.

Education

Eötvös Loránd University

Budapest, Hungary

M.S. IN COMPUTER SCIENCE

Sept. 2015 - July. 2017

- Specialization in software technology (programming languages & distributed systems).
- Thesis title: Documenting functions automatically by recognizing stereotypes.

Eötvös Loránd University

Budapest, Hungary

B.S. IN COMPUTER SCIENCE

Sept. 2012 - July. 2015

- Specialization in software development.
- Thesis title: A visualization and benchmark tool for sorting algorithms.

Skills

Programming	Java, C++, LaTeX, Matlab
Back-end	Spring, J2EE, ORM (Hibernate), REST API, SOAP, gRPC, JWT, NodeJS
Front-end	AngularJS, JQuery, JavaScript, HTML5, CSS, JavaFX, Swing
DBs	SQL (MySQL/Oracle/Microsoft), MongoDB
DevOps	Docker, Rancher, Jenkins
Languages	Hungarian, English, French