

# Péter Bence Márfoldi

SOFTWARE ENGINEER

Budapest, Hungary

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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 (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 of various projects:
  - Turned customer needs into specifications
  - Designed APIs
  - Implemented features
  - Deployed containerized environments
- Supported junior colleagues.
- Took part in the hiring process.

### Lambda-Com (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

MSC 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

BSC 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, REST, SOAP, gRPC, JWT, NodeJS

**Front-end** AngularJS, JQuery, HTML5, CSS, JavaFX, Swing

**DBs** SQL (MySQL/Oracle/Microsoft), MongoDB

**DevOps** Docker, Rancher, Jenkins

**Languages** Hungarian, English, French