

# P É T E R B E N C E M Á R F Ö L D I

## EDUCATION

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PERIOD September 2015 — *Present*  
SCHOOL Eötvös Loránd University  
DEGREE Master's degree, Computer Science

PERIOD September 2012 — July 2015  
SCHOOL Eötvös Loránd University  
DEGREE Bachelor's degree, Computer Science  
GRADE Excellent

## EXPERIENCE

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PERIOD November 2015 — *Present*  
EMPLOYER BSSN Software <http://bssn-software.com>  
JOB TITLE Software Engineer  
DUTIES Developed algorithms to process scientific data. Worked on plot engines both on desktop and web.

PERIOD June 2014 — November 2015  
EMPLOYER WebEye (Lambda-Com Group) <http://lambdacom.hu/en>  
JOB TITLE Software Developer  
DUTIES I took part in the development of several web applications for vehicle tracking. Implemented features on back-end and on front-end too.

## SELECTED PROJECTS

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PROJECT SRTNGLGRTHMS <https://github.com/marfoldi/SRTNGLGRTHMS>  
ROLE Creator  
DETAILS A visualization and benchmark tool for sorting algorithms. The user interface is based on JavaFX, several design patterns were used during the development.

## SKILLS

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LANGUAGES *Proficient:* Java, SQL, JavaScript  
*Hobby/Education:* C++, Python, L<sup>A</sup>T<sub>E</sub>X, MATLAB, R, Scala, PHP  
TOOLS Eclipse, GlassFish, Git, SVN, NetBeans, Visual Studio  
DBS Microsoft SQL Server, Oracle SQL Server, MongoDB