

Markus Östberg

Software Engineer

Contact

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Languages

Swedish
English

Programming

Java, C++
Python, PHP
JavaScript
HTML, CSS
C#, SQL

Technical Skills

Web Development
Algorithm Design
Problem Solving
Machine Learning
Quality Assurance
Computer Security

Education

KTH Royal Institute of Technology

Master of Science in Engineering (M.Sc. Eng)

- Thesis Project: Subtopic extraction using graph based methods.
- Robotics and Autonomous Systems Project:
Built and implemented an autonomous robot that could explore and map a labyrinth.

Stockholm, Sweden
08/2011 - 08/2013

KTH Royal Institute of Technology

Bachelor of Science (B.Sc.)

- Thesis Project: Explored how the algorithm parameters in Genetic Algorithm affect the performance.
- Software Engineering Project: Online live streaming and move recording of chess games using DGT electronic chess boards.

Stockholm, Sweden
08/2008 - 08/2011

Experience

Engage

Web Development Intern

- Integration and data processing for Web Applications.
- Technologies: PHP, Laravel, JavaScript, Wordpress, Vagrant

Washington DC, USA
11/2014 - Present

Trustly Group

Software Engineer

- Responsible for integrating and maintaining Trustly's bank integrations for their payment transaction system.
- Technologies: Java, Selenium, Sikuli, Maven, PostgreSQL, Git.

Stockholm, Sweden
07/2013 - 11/2014

Findwise

Masters Thesis Worker

- Project Title: Subtopic extraction using graph based methods.
- Explored subtopic extraction using search engine technology, combined with graph centrality ranking of topic candidates.
- Technologies: Java, ElasticSearch, MongoDB, REST, Git.

Stockholm, Sweden
01/2013 - 07/2013

Zimzon

Software Engineer, Summer Intern and part-time job

- Implemented and integrated an web-based administration system for management of access cards.
- Developed a prototype of a system for online creation and ordering of printed postcards.
- Technologies: C#, ASP.NET, HTML, CSS, JavaScript, jQuery.

Stockholm, Sweden
06/2012 - 12/2012

Tobii Technology

Quality Assurance Engineer, Summer Intern and part-time job

- Quality Assurance testing of Tobii's eye tracker hardware and software at the Tobii Assistive Technology department.
- Responsibilities included integration and system testing, using both use cases and exploratory methods.

Stockholm, Sweden
06/2010 - 06/2012