Markus**Östberg**

Software Developer

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
Quality Assurance
Computer Security

Education

KTH Royal Institute of Technology   Stockholm, Sweden
Master of Science in Engineering   2008 - 2013
Degree Programme in Computer Science and Engineering
- Project highlights:
  - Bachelor's Project: Explored how the algorithm parameters in Genetic Algorithm affect the evolution.
  - Software Engineering Project: Online live streaming and move recording of chess games using DGT electronic chess boards.
  - Robotics and Autonomous Systems Project: Built and implemented an autonomous robot that could explore and map a labyrinth.

Experience

Trustly Group AB   Stockholm, Sweden
Software Developer   07/2013 - Present
- Responsible for bank integration in Trustly's payment transaction system.
- Technologies: Java, Selenium, Sikuli, PostgreSQL, GIT.

Findwise AB   Stockholm, Sweden
Masters Thesis Worker   01/2013 - 07/2013
- 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.

Zimzon AB   Stockholm, Sweden
Software Developer, Summer Intern and part-time job   06/2012 - 12/2012
- 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.
- Evaluated the use of ASP.NET MVC 4 for future projects.
- Technologies: C#, ASP.NET, HTML, CSS, JavaScript, jQuery.

Tobii Technology AB   Stockholm, Sweden
Quality Assurance Engineer, Summer Intern and part-time job   06/2010 - 06/2012
- 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.

We Know IT Sweden   Stockholm, Sweden
IT Support Consultant, Part-time job   10/2009 - 10/2010
- Consulting assignments including: cleaning up viruses, recovering lost data, installing printers and setting up local networks.
- The work involved on-site installation and problem solving at customers home or offices.