Anders Eriksson Pursuing MSc in Computer Science

Summary

Computer science student at KTH Royal Institute of Technology with a huge interest in computer science, human languages, and language technology.

Programming as well as free and open-source software are passions of mine.

Personal Data

Place and Date of Birth: Gävle, Sweden | December 2, 1991

Address: Studentbacken 21-1205, 115 57, Stockholm, Sweden

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LinkedIn: /in/canderseriksson

GitHub: /Anders-E

Technical Skills

Programming Languages
Other Languages
Version Control

Version Control

Python, Java, C, Perl 5, Lua HTML, CSS, SQL, LATEX Git

Other GNU/Linux

Experience

Current January - April 2016

Teaching Assistant at KTH School of Computer Science and Communication Software Development

Teaching assistant for the KTH Software Academy project teaching educated migrants the basics of software development to facilitate their entry on the Swedish tech job market. Areas covered include: programming foundations, object-oriented design, patterns for large-scale development, and web services and data access.

Current, since December 2014

Contributor at Duolingo

Free Language Education, Voluntary Work

Been on the team for the course Swedish for English speakers since late 2014. The course has more than two million learners as of October 2016. Tasks include developing the course, editing acceptable translations of English and Swedish sentences and maintaining the Swedish message boards. Went to the first Duolingo Incubator Summit in Berlin in April/May 2015.

Select Work

January - May 2016

WikiPageStats

github.com/wikimedia/analytics-wikipagestats

Developed a tool for displaying page view statistics from Wikimedia projects using their then newly released Pageview API for Wikimedia Sverige. The tool was developed using HTML, CSS, JavaScript, AngularJS, and Highcharts. The project was done as part of the course Software Engineering at KTH Royal Institute of Technology for which it received top grade.

December 2015

PIC32 Tetris

github.com/EmilGedda/PIC32-Tetris

Developed a Tetris clone for a Microchip PIC32 microcontroller with a classmate for the course Computer Organization and Components at KTH Royal Institute of Technology. The game was developed in C using the OLED graphic display of a chipKIT Basic I/O Shield.

Education

Graduating in June 2019	KTH Royal Institute of Technology, Stockholm, Sweden Master of Science in Computer Science
Summer 2015	Mid Sweden University Introduction to Operating Systems, with Applications in Linux
June 2013	Uppsala University, Uppsala, Sweden Courses in French, Russian, and linguistics
June 2010	Vasaskolan, Gävle, Sweden Upper Secondary School, Natural Sciences Programme

Languages

Swedish:	Native Language		Italian:	Elementary	(A2)
English:	Fluent	(C2)	German:	Elementary	(A2)
French:	Intermediate	(B1)	Japanese:	Elementary	(A2)
Portuguese:	Intermediate	(B1)	Russian:	Elementary	(A2)

Codes in parentheses are Reference Levels according to the Common European Framework of Reference for Languages (CEFR).