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Education

Autumn 2012 –	Undergraduate student	University of Helsinki
	<i>Major</i>	Mathematics
	<i>Minors</i>	Computer Science, Statistics
	<i>Details</i>	Completed total of 233 ECTS credits. <ul style="list-style-type: none"> GPA 3.8 / 5.0 B.Sc. graduation expected in March 2016 <p>I'm interested in applied mathematics (optimization, Bayes and probabilistic stuff, machine learning, computer vision, ...). My B.Sc. thesis is about simulated annealing.</p>
2008 – 2011	Finnish Matriculation Examination	Lyseonpuiston lukio, Rovaniemi

Relevant Work Experience

June – August 2015	Research Assistant	Dept. of Computer Science, Aalto University / HIIT
	Matlab programming project (Bayesian Optimization with Gaussian Processes) for Statistical Machine Learning research group.	

Technical Skills and Experience

Main languages	Python (own projects), Java (CS studies), MATLAB (mathematics)
Advanced Beginner	C, R, SciPy (+ NumPy, Sympy, Pandas), Linux (Ubuntu, Arch), Vim, Git
Beginner	Haskell, Clojure, Bash, HTML5 + JavaScript (jQuery, AngularJS, d3.js), C++, RegEx + Grep, SQLite3

Selected Code and Projects

Robot programming lab	A Lego Mindstorms robot course. My project was a Tic Tac Toe bot (link) . (Lego + webcam + OpenCV + Java.)
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Other Experience and Extra-curricular activities

Autumn Term 2014	Junior TA	Dept. of Computer Science, University of Helsinki
	Worked as a 'junior' or 'apprentice' teaching assistant for the introductory Java courses (link , and link).	
January 2014	"Vapaa Matikka" - Open Textbook Project	Avoimet Oppimateriaalit ry.
	Participated in the "Vapaa Matikka" project (organized by Avoimet Oppimateriaalit ry.), esp. with a Linear Algebra textbook . The goal of the project was to create a free and open (CC-BY) textbook series for Finnish high school mathematics.	

Language Skills

Finnish	native language
English	fluent (reading, writing) / good (speaking)
Swedish	basic (reading, writing, speaking)

Interests and Hobbies

Coding, Science Fiction (Asimov, Heinlein, Clarke, Lovecraft, Bradbury). European (Francophone) comics / graphic novels