

Curriculum Vitae

of

Fabrizio Ferrai

Software Engineer, Hacker, Consultant

Personal Data & Contact

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Short Bio

Software Engineer, Hacker, Consultant, Music Lover, Pythonist, Clojure Disciple. I'm currently most interested in Software Engineering, Computer Security, and Web Tech, though my greatest passion and aim - as a curious human being - is to learn new things, constantly.

Work Experience

2011 - Current	Software Engineering Consultant Notable clients: Sysdig, Algebris Magic wand: Clojure/Clojurescript	Earth, Milky Way
2013 - 2015	Nuvola Srls Position: Software Engineer Tech: Python, PHP, Postgresql	Milan, Italy

Education

2014 - Current	Master of Computer Science Engineering	Politecnico di Milano, Italy
2016 Jan - Jun	Exchange Student - Computer Science	Aalto University, Finland
2011 - 2014	Bachelor of Engineering of Computing Systems Grade: 97/110	Politecnico di Milano, Italy
2006 - 2011	Science High School Diploma Grade: 100/100 Thesis: "The Evolution of Computing Machines"	2nd Level College of Science "L. Mossa", Olbia, Italy

Programming & Technologies

Proficient in: Clojure/Clojurescript, Javascript, Python, Java, HTML5&CSS3
Familiar with: C, C++, Haskell, Bash, Go, Racket, Vala, SQL, PHP, \LaTeX
Tech I use/love: Linux, Ubuntu, Arch, Duplicity, Nginx, Docker, Vagrant, LXC, MySQL, PostgreSQL, Flask, Django, AngularJS, BackboneJS, Bootstrap3, jQuery, Apache Spark, LyX, Atom, ...

Spoken Languages

Italian: Mother Tongue
English: C2 Level. Certification: TOEIC, July 2014 (Score: 955/990)
German: A2 Level
Finnish: A2 Level

Interests, Memberships & Achievements

Spokesman: elected as students representative for the School of Engineering of Politecnico di Milano, years 2015-2017.
Snake.li: contributor of Snake (snake.li), a privacy-aware, end-to-end encrypted social network.
POuL: former President of Politecnico Open unix Labs (poul.org), a hackerspace and association of Politecnico di Milano students interested in Linux, hacking and FOSS.
ToH: member of "Tower of Hanoi", the Politecnico di Milano Computer Security Team, which main activities include participating in international CTF (Capture The Flag) competitions, and organizing the PoliCTF.
Mensa: member of Mensa Italy since 2014 (mensa.org)