

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 Distributed Systems, though my greatest passion and aim is to learn new things, constantly and curiously.

Work Experience

2011 - Current	Software Engineering Consultant Notable clients: Sysdig.com, Algebris.it, Helvar.fi Magic wand: Clojure/ClojureScript	Europe, Earth
2013 - 2015	Nuvola Srls Position: Software Engineer Tech: Python, JS, PHP, Postgresql	Milan, Italy

Education

2014 - ?	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, Git, Nginx, Docker, LXC, AWS (EC2, Beanstalk, S3, Lambda), CircleCI, TravisCI, PostgreSQL, MySQL, MongoDB, DynamoDB, Selenium, Flask, Django, NodeJS, Ring, Compojure, re-frame, Reagent, ReactJS, AngularJS, BackboneJS, MochaJS/ChaiJS, jQuery, Apache Spark, Arduino, CHIP, RaspberryPi...

Spoken Languages

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

Interests, Memberships & Achievements

Snake.li: core developer of Snake (snake.li), a privacy-aware, end-to-end encrypted social network.
Association: former President of Politecnico Open unix Labs (poul.org), a hackerspace and association of Politecnico di Milano students interested in Linux, hacking and FOSS.
Hacking: 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.
Spokesman: elected as students representative for the School of Engineering of Politecnico di Milano for 2015.
Mensa: member of Mensa Italy since 2014 (mensa.org)