Curriculum Vitae
of
Fabrizio Ferrai

Software Engineer, Hacker, Consultant

Personal Data & Contact ✏

- ⌂ Location: Helsinki, Finland
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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. My best skill is curiosity, and learning new things quickly.

Work Experience 💼

2017 - Now	**Siili Solutions Oyj**	Helsinki, Finland
	Role: Software Engineer, Consultant	
	Notable clients: Elisa Oyj	
2011 - 2016	**Freelance Software Engineer, Consultant**	Europe, Earth
	Notable clients: Sysdig.com, Algebris.it, Helvar.fi	
	Magic wand: Clojure/ClojureScript	
2013 - 2015	**Nuvola Srls**	Milan, Italy
	Role: Software Engineer	
	Tech: Python, JS, PHP, Postgresql	

Education 📔

2014 - ?	**Master** of Computer Science Engineering	Politecnico di Milano, Italy
2011 - 2014	**Bachelor** of Engineering of Computing Systems	Politecnico di Milano, Italy
	Grade: 97/110	
2006 - 2011	Science High School **Diploma**	2nd Level College of Science "L. Mossa", Olbia, Italy
	Grade: 100/100	
	Thesis: "The Evolution of Computing Machines"	

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, ZFS, Git, Nginx, Docker, LXC, AWS (EC2, Beanstalk, S3, Lambda), Openstack, CircleCI, TravisCI, PostgreSQL, MySQL, MongoDB, DynamoDB, RethinkDB, Selenium, Ansible, 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)