Curriculum Vitae

Personal Data

Federico Scrinzi
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Nationality: Italian
Date of birth: April 2, 1991
Gender: Male

Work Experience

Jan 2015–present	**Intern – Riscure B.V. (Delft, The Netherlands)** Development of the final degree project for my master studies Topic: Dynamic analysis of binaries to counter obfuscation
Jan 2013–May 2014	**Backend developer – Spaziodati s.r.l. (Trento, Italy)** Python development on the Django Framework
From Feb 2013	**Open Source Developer – Gentoo Linux Foundation** Developer and maintainer of Euscan (`https://github.com/iksaif/euscan`)
Jul 2013–Aug 2013	**C++/Java Developer – DeAgostini Scuola** Implemented the pseudocode of the algorithms explained in the book "Algoritmi e Strutture di Dati" by A. Bertossi and A. Montresor
Jan 2011–Dec 2012	**Developer and Junior Researcher – SoNet Group at Bruno Kessler Foundation (Trento, Italy)** Python, Javascript and PHP developer Research activities: Online Social Networks, Social and emotional aspects of Wikipedia
Jan 2011–Dec 2012	**Developer of GlobaLeaks and Founding Member – Hermes Center for Transparency and Digital Human Rights** Contributor of GlobaLeaks: the first open source whistleblowing framework Programming Python on the Web2Py framework Integration with the Tor software for security and anonymity
May 2012–Sep 2012	**Open Source Developer for the Gentoo Linux Foundation – Google Summer of Code 2012** Enhancements on the Ebuild Upstream scanner ("euscan"): tool to automatically check if a package has a new upstream version
Jul 2012–Sep 2012	**Backend Web Developer – Spaziodati s.r.l. (Trento, Italy)** Development of a Django web platform for composing, publishing and printing restaurant menus

Jan 2012–Feb 2012	**Backend Web Developer – <ahref Foundation (Trento, Italy)** Developer of Timu: a collaborative citizen journalism web platform Developer of Factchecking: a collaborative platform for verifying news
Dec 2010–Feb 2011	**IT Consultant – Magi Onlus Genetic Lab (Rovereto, Italy)** Development of a Django web platform to manage genetic test requests Management of lab IT infrastructure

Publications

2012	P. Massa and F. Scrinzi. Manypedia: Comparing Language Points of View of Wikipedia Communities. *Wikisym 2012: 8th International Symposium on Wikis and Open Collaboration. Linz, Austria*, August 27-29, 2012
2011	P. Massa and F. Scrinzi. Exploring Linguistic Points of View of Wikipedia. *Wikisym 2011: 7th International Symposium on Wikis and Open Collaboration. Mountain View, California*, October 3-5, 2011

Education

2013–present	**Double degree in Security & Privacy – EIT ICTLabs Master School** Admitted with full grant – Expected graduation in August 2015 Entry University: Technische Universität Berlin (Germany) Exit university: University of Twente (The Netherlands)
2010-2013	**Bachelor's degree in Computer Science – University of Trento (Italy)** Final grade: 110/110 cum laude
2005-2010	**"Maturità Scientifica" (High School diploma in Science) – I.T.I. "G. Marconi" (Rovereto – Italy)** Final grade: 100/100
Mar 2010	**"Certificate in Advanced English" (CAE) – Cambridge ESOL** Level C1

Personal Skills and Competences

	Italian	· Mothertongue
Languages	English	· Advanced (C1)
	Spanish	· Advanced (C1)
	German	· Basic (B1)

Social skills	Outstanding interpersonal communication skills
	Ability to work on individual tasks and in collaboration with other people
	Excellent problem solving and analytical skills
	Top player on different websites focused on cybersecurity challenges (w3challs, Root-Me, SmashTheStack, etc.)
	CTF player with Tasteless team. 18$^{\text{th}}$ place in the 2014 world ranking, winners of Defcamp 2014 Qualifications, 3$^{\text{rd}}$ place in the on-site finals in Bucharest, Romania
	20$^{\text{th}}$ place at ACM International Collegiate Programming Contest SWERC 2012
	1$^{\text{st}}$ place at Random Hacks of Kindness ♯4 in Trento (June 2012)
	Successfully completed the Facebook Programming Challenge, took part in a phone interview with Facebook engineers (December 2011)
Awards	6$^{\text{th}}$ place at Google Code Jam – Europython Conference, Florence (June 2011)
	1$^{\text{st}}$ place at Random Hacks of Kindness ♯3 Hackathon in Trento (June 2011)
	3$^{\text{rd}}$ place at "Cracca al Tesoro" – Network Security Competition in Milan (March 2011)
	Honorary student of I.T.I. "G. Marconi" High School (December 2010)
	4$^{\text{th}}$ place at "Giovani Ricercatori Cercansi" – Young Researchers' Contest (April 2010)
Interests	Rubik's Cube · Puzzles · Security Competitions · Programming Contests · Homebrewing