Curriculum Vitae

Personal information

First name / Surname	**Federico Scrinzi**
Address	via Al Val, 5 Volano 38060 (Trento), Italy
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E-mail	fox91@anche.no
Nationality	Italian
Date of birth	02/04/1991
Gender	Male

Work experience

Dates	January 2013 – present
Occupation or position held	**Web Developer – SpazioDati s.r.l.**
Main activities and responsibilities	• Programming**:** Python on the Django Framework
Dates	January 2011 – December 2012
Occupation or position held	**Developer and Junior Researcher – SoNet Group at Bruno Kessler Foundation in Trento (http://fbk.eu)**

Main activities and responsibilities	• Programming**:** Python, Javascript and PHP
	• Research activities:
	  ○ Online Social Networks
	  ○ Social and emotional aspects of Wikipedia

Dates	Since September 2011
Occupation or position held	**Developer of GlobaLeaks and Founding Member of Hermes Center for Transparency and Digital Human Rights (http://logioshermes.org)**
Main activities and responsibilities	• Contributor of GlobaLeaks – the first open source whistleblowing framework • Python on the Web2Py framework • Integration with the Tor software (http://torproject.org) for security and anonymity
Dates	May 2012 – September 2012
Occupation or position held	**Open Source Developer for the Gentoo Linux Foundation – Google Summer of Code 2012**
Main activities and responsibilities	• Programming: Python on the Django framework • Enhancements on the Ebuild Upstream scanner ("euscan") - tool to automatically check if a package has a new upstream version
Dates	July 2012 – September 2012
Occupation or position held	**Backend Web Developer – SpazioDati s.r.l. (http://spaziodati.eu)**
Main activities and responsibilities	• Development of a Django web platform for building, publishing and printing restaurant menus
Dates	January 2012 – February 2012
Occupation or position held	**Backend Web Developer – Ahref Foundation in Trento (http://ahref.eu)**

Main activities and responsibilities	• Programming: Python on the Django framework • Developer of Timu (http://timu.civiclinks.it) - a collaborative citizen journalism web platform • Developer of Factchecking (http://factchecking.civiclinks.it) - a collaborative platform for verifying news
Dates	December 2010 – February 2011
Occupation or position held	**IT Consultant – Magi Onlus Genetic Lab (http://assomagi.org)**
Main activities and responsibilities	• Developing of a Django web platform to manage genetic test requests • Managing lab IT infrastructure
Dates	2007 – 2010 (Summer job)
Occupation or position held	**Educator - "Colonia S. M. Goretti" Summer Camp**
Main activities and responsibilities	Activities' organizer and educator during youth summer camp (age 6 to 12)

Publications

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

Education and training

Dates	2010 – present
Title of qualification	**Undergraduate degree in Computer Science**
Name and type of organisation providing education and training	University of Trento (Italy)
Dates	2005 – 2010
Title of qualification	**"Maturità Scientifica" – High School diploma in Science (grade 100/100)**
Name and type of organisation providing education and training	Istituto Tecnico Industriale "G. Marconi" - Rovereto (Trento)
Dates	March 2010
Title of qualification	**"Certificate in Advanced English" (CAE – Cambridge ESOL – C1 Level)**
Name and type of organisation providing education and training	CLM Bell (Trento) in collaboration with Istituto Tecnico Industriale "G. Marconi" - Rovereto (Trento)
Dates	June 2009
Title of qualification	**"First Certificate in English" (FCE – Cambridge ESOL – B2 Level)**

Name and type of organisation providing education and training	CLM Bell (Trento) in collaboration with Istituto Tecnico Industriale "G. Marconi" - Rovereto (Trento)
Dates	June 2007
Title of qualification	**"Preliminary English Test" (PET – Cambridge ESOL – Livello B2)**
Name and type of organisation providing education and training	CLM Bell (Trento) in collaboration with Istituto Tecnico Industriale "G. Marconi" - Rovereto (Trento)
Dates	May 2007
Title of qualification	**"European Computer Driving License"**
Name and type of organisation providing education and training	Istituto Tecnico Industriale "G. Marconi" - Rovereto (Trento)
Dates	May 2006
Title of qualification	**"Fit in Deutsch 2" (German certification – A2 Level)**
Name and type of organisation providing education and training	Istituto Tecnico Industriale "G. Marconi" - Rovereto (Trento)
Other Courses	• InnovAction Lab Trento 2012, course about Innovation and Entrepreneurship – April-June 2012 • "Software Engineering for SaaS" – University of California, Berkeley, Online course with Prof. David Patterson and Armando Fox – July 2012 • Stanford Engineering Online Class "Introduction to Cryptography" with Prof. Dan Boneh – June 2012 • Stanford Engineering Online Class "Algorithms: Design and Analysis Part I" with Prof. Tim Roughgarden (Grade 91.8/100) – April 2012 • Stanford Engineering Online Class "Introduction to Databases" with Prof. Jennifer Widom – December 2011 • Intensive Workshop on Social Networks Concepts and Analysis Techniques with Prof. Noshir Contractor (ICT Doctoral School UNITN) – July 2011 • WebValley Internet Camp 2009 in Luserna (Trento), organized by Bruno Kessler Foundation for 16 selected students from Trentino-Alto Adige – July 2009

Personal skills and competences

Mother tongue	**Italian**

Other language(s)

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
English	C1	Advanced	C1	Advanced	C1	Advanced	C1	Advanced	C1	Advanced
Spanish		Advanced		Advanced		Advanced		Advanced		Basic
German	A2	Basic	A2	Basic	A2	Basic	A2	Basic	A2	Basic

(*) Common European Framework of Reference for Languages

Honours and Awards	• 20th place at ACM International Collegiate Programming Contest SWERC 2012 • 1st 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) • 2nd place at Random Hacks of Kindness Global Hackathon in Trento (December 2011) • 6th place at Google Code Jam – Europython Conference, Florence (June 2011) • 1st place at Random Hacks of Kindness #3 Hackathon in Trento (June 2011) • 3rd place at "Cracca al Tesoro" – Network Security Competition in Milan (March 2011) • Honorary member of Magi Onlus Genetic lab (March 2011) • Honorary student of I.T.I. "G. Marconi" High School (December 2010) • 4th place at "Giovani Ricercatori Cercansi" – Young Researchers' Contest (April 2010)
Social skills and competences	Outstanding interpersonal communication skills Ability to work on individual tasks and in collaboration with other people Excellent problem solving and analytical skills
Computer skills and competences	Python PHP Java C C++ SQL Bash Scripting JQuery Assembly OpenLayers Linux Administration OCaml Django Ruby MediaWiki HTML5/CSS3 Perl Redis IT-Security JavaScript RubyOnRails Web-Based apps REST NoSQL Gentoo-Linux I actively contribute to several Open Source projects, Wikipedia and OpenStreetMap My code repository is on Github at https://github.com/volpino
Other projects	• WikiWatchdog (http://wikiwatchdog.com) Uncover organization editing Wikipedia anonymously • WikiTrip (http://sonetlab.fbk.eu/wikitrip) Visualization of the history of a Wikipedia page, presented at WikiViz (Wikisym 2011) • Manypedia (http://manypedia.com) Explore Wikipedia language communities • Substreaming (http://substreaming.com) Web video player with custom subtitles • iMegaVideOS (http://imegavideos.com) Video streaming support for iPhone, iPod touch and iPad
Interests and hobbies	Solving the Rubik's Cube – I organized a speedcubing competition called TrentinOpen that took place in Rovereto in November 2011 Logic puzzles, challenges and any kind of hack game
Driving Licence	Full clean
Signature	