

Curriculum Vitae

Personal information

First name / Surname

Federico Scrinzi

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Nationality

Italian

Date of birth

02/04/1991

Gender

Male

Work experience

Dates

January 2011 – January 2013

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

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

- Developing 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

September 2011 – January 2012

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

Dates

December 2010 – February 2011

Occupation or position held

IT Consultant – Magi Onlus Genetic Lab (<http://assomagi.org>)

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|--|---|
| Main activities and responsibilities | <ul style="list-style-type: none"> 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, Berkley, Online course with Prof. David Patterson and Armando Fox – July 2012
 - Stanford online Engineering 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

European level (*)

English

Spanish

German

| Understanding | | | | Speaking | | | | Writing | |
|---------------|----------|---------|----------|--------------------|----------|-------------------|----------|---------|----------|
| Listening | | Reading | | Spoken interaction | | Spoken production | | | |
| C1 | Advanced | C1 | Advanced | C1 | Advanced | C1 | Advanced | C1 | Advanced |
| | Advanced | | Advanced | | Advanced | | Advanced | | Basic |
| 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