

# 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

*Languages* ITALIAN · Mother tongue  
ENGLISH · Advanced (C1)  
SPANISH · Advanced (C1)  
GERMAN · Basic (B1)

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