



## Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Email(s)

Nationality(-ies)

Date of birth

## Proverbio, Michele

V.le 4 Novembre 42, Senigallia(AN)

0717922826 Mobile: 3393101652

proch92@gmail.com

Italian

November 15, 1992

## Spoken Languages

Mother tongue(s)

*Self-assessment  
European level<sup>(\*)</sup>*

**English**

**Italian**

| Understanding |                  |         |                  | Speaking           |                  |                   |                  | Writing |                  |
|---------------|------------------|---------|------------------|--------------------|------------------|-------------------|------------------|---------|------------------|
| Listening     |                  | Reading |                  | Spoken interaction |                  | Spoken production |                  |         |                  |
| B1            | Independent user | B1      | Independent user | B1                 | Independent user | B1                | Independent user | B1      | Independent user |

<sup>(\*)</sup> Common European Framework of Reference (CEF) level

## Education

October 2011 - March 2015

Computer Science in Cesena, University of Bologna.

Graduated in time with 100/110.

Thesis argument: Security of authentication systems. Gathering and analysis of a wide collection of real password.

Major academic courses highlight: Computer networks, Computer architecture, Software development engineering, Parallel programming, Mobile web design.

2006 - 2011

Science and Math High School at "Liceo scientifico Enrico Medi" in Senigallia

## Occupation

December 2013 - March 2014

Teacher at "Linux Ubuntu and Trashware" courses in Ostra(December to February) and Corinaldo(February to March).

Held by Informagiovani Senigallia.

2012-2015

IT technical customer assistance. Internet and LAN configurations. Basic computer courses.

## Competencies & Interests

### Technical skills

- I am proficient in both Linux and Windows operative systems.
- I am proficient in C and both C++ and C++11 programming languages; and i have developed good experience with Python, Haskell, Perl, C#, Java and Javascript.
- I have experience with all programming paradigms: Imperative, OOP, functional, logic, Constraint.
- Technologies i am proficient with:
- OpenMP, OpenMPI, OpenCL, CUDA, OpenGL, GL/S�.
- Version Control: git, base understanding of mercurial.
- Web development: HTML5, CSS3, Javascript, JSP, PHP, Python, Django, Jinja2.
- Mobile development: Android, WP, base understanding of IOs system.
- I have very good understandings of Unix-like systems; i can use the shell and make shell scripts.
- Development Environments: Sublime, Eclipse, NetBeans, GNU compilers, and base knowledge of Microsoft Visual Studio and .NET environment.

### Interests and events

- I am interested in GNU/Linux world, computer security and videogame development.
- I have attended a national competition in Turin on Robotics in the Rescue category (RoboCup Jr 2009)
- I am taking part in a computer security group in Cesena (CeSeNA), and i attended a few CTF and Wargames like ruCTF, DEFCON qualifiers, CSAW, iCTF etc. etc.

### Sports

Basketball (9 years), Waterpolo (4 years), Rugby(1 year)