



## Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Email(s)

Nationality(-ies)

Date of birth

## Spoken Languages

Mother tongue(s)

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

**English**

## Education

October 2014 - Now

Business intelligence, Machine Learning, Advanced programming.

October 2011 - March 2015

2006 - 2011

## Occupation

April 2015 - now

December 2013 - March 2014

2012-2015

## Proverbio, Michele

V.le 4 Novembre 42, Senigallia(AN)

0717922826 Mobile: 3393101652

proch92@gmail.com

Italian

November 15, 1992

## 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

ISI Computer Science and Engineer in Cesena.

Major academic courses highlight: DW

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, Software engineering, High Performance Computing, Mobile web design.

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

Junior System administrator at Onit Group srl.

Linux and Windows server administration. Active Directory. VMware virtualization.

Teacher at "Linux Ubuntu and Trashware" courses in Ostra and Corinaldo.

Held by Informagiovani Senigallia.

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 C++11, and i have developed good experience with Python, Ruby, and Java.
- I have experience with all programming paradigms: Imperative, OOP, functional, logic, Constraint.
- Technologies i have experience with:
- OpenMP, OpenMPI, OpenCL, CUDA, OpenGL, GL/SL, Vulkan.
- Version Control: git, base understanding of mercurial.
- Web development: HTML5, CSS3, Javascript, JSP, PHP, Python, Django, Jinja2, Middleman.
- Mobile development: Android, WP 8.1, 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: Vim, Eclipse, NetBeans, GNU compilers, and base knowledge of Microsoft Visual Studio and .NET environment.

### Interests and events

- I am interested in GNU/Linux ecosystem, computer security, videogame development and Artificial Intelligence.
- 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.

### Sports

Basketball, Waterpolo, Rugby