



Luca Chiodini

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Education

2015–2018 **Laurea (Bachelor's degree) in Computer Science**, *University of Milano-Bicocca*, Milan (Italy).

Graduated with 110/110 *cum laude*, with a thesis on working towards an automatic approach to identify potential binge drinkers on Twitter.

2010–2015 **High school**, *ITIS Paleocapa*, Bergamo (Italy).

Final mark: 100/100, with a thesis on an automated spelling correction system.

Experience

2014–current **OII (Italian Olympiad in Informatics)**.

- Extensive work to prepare younger students for regional and national finals, with a strong focus on algorithms and data structures to solve efficiently a given problem.
- Contributed to develop the Italian training platform and CMS, the software used to run Olympiad-style competitions. Both are open source software available on GitHub.
- Main organizer of ABC, an Olympiad-style online contest held each year in May.
- Member of the scientific committee of IOIT (Olympiad in Informatics in Teams), edition 2017-2018: tasks ideation and technical overview of the platform hosted on Google Cloud Platform.

2018 **CyberChallenge**, *Polytechnic University of Milan*, Milan (Italy).

Participant in the first Italian training program in cybersecurity for students. Placed second in a local final challenge and competed with a team in the national final, held in Rome, ranking second.

2016, Aug. **Self**.

Developed a small, production-ready Android app with a custom API hosted on Google Cloud.

2015, Aug. **ITIS Paleocapa**, *Bergamo (Italy)*.

Web server maintenance. Setup of an Active Directory server with 1000+ users.

2015, Jul. **CoMac Group**, *Bonate sotto (Italy)*.

Regular maintenance of workstations, 100+ users.

2015, Jan. **C&D Elettronica**, *Bergamo (Italy)*.

Low level programming of Raspberry Pi libraries for custom hardware.

2014, Sep. **Bronze medal at OII (Italian Olympiad in Informatics)**, *Salerno (Italy)*.

Languages

Italian Native

English Upper intermediate

Technical skills

OS Good Linux and Windows

programming Advanced knowledge of C and C++ (including STL). Good knowledge of Python, Java, Bash and Assembly. Basic knowledge of C# and PHP.

typography \LaTeX

web design HTML5 and CSS3, Javascript

database MySQL, PostgreSQL, Redis, SQLite