

Personal information

Name / Surname

Telephone

Email

Skype

Personal website

LinkedIn

Fabrizio Casati

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<https://www.linkedin.com/in/fabrizio-casati-engineer>

Education and training

Oct 2015 - present

Master's degree in Computer Engineering

Politecnico di Milano

- Acquired the basic knowledge in the fields of artificial intelligence and machine learning
- Master's thesis (ongoing): coordinated multi-robot exploration with energy constraints
- Expected final mark: 110/110

Feb 2017 - Sep 2017

Master's thesis abroad

Institute of Networked and Embedded Systems at the University of Klagenfurt, Austria

- As part of my master's thesis work, I spent 8 months abroad working as a research assistant
- Main tasks: programming (using ROS and C++), data collection and data analysis

Oct 2012 - Sep 2015

Bachelor's degree in Computer Engineering

Politecnico di Milano

- Gained the basic skills and knowledge to work as a computer engineer, such as programming and problem solving
- Bachelor's thesis: implementation of a board game (EFTAIOS) in Java
- Final mark: 110/110 cum laude

Work experience

2006 - 2016

Private tutor

Self-employed

- Worked one-on-one with middle and high school students in mathematics, physics and computer science
- The tutored students always improved their grade average of at least 2 points (out of 10)

Personal skills and competences

Mother tongue

Other languages

Italian

English

| Listening | Reading | Speaking | Writing |
|-----------|---------|----------|---------|
| C1 | C1 | C1 | C1 |

Common European Framework of Reference (CEF) level

Social skills
and competences

- Good communication skills, gained by working as a private tutor
- Good ability to adapt to new environments, developed through my experience abroad
- Basic teamwork skills, acquired by working on some academic projects and also by participating to some board and video games competitions; in some of these occasions I was also the team leader

Organisational skills
and competences

- Good ability to work under pressure and autonomously, gained through my experience as a research assistant

Computer skills
and competences

- *Programming languages*: good knowledge of C, C++, Java, Python, SQL and Bash; basic knowledge of jQuery, Scheme, Haskell, Prolog, Scala and MATLAB
- *Operating systems*: good knowledge of Microsoft Windows and Ubuntu
- *Typesetting systems*: advanced knowledge of Microsoft Word, Excel and PowerPoint; good knowledge of LaTeX
- *Web page creation*: basic knowledge of HTML and CSS

Other skills
and competences

- Good analytical and critical thinking skills, developed during my academic studies
- Strong interest in working and developing new knowledge in the field of computer engineering

Additional information

Extracurricular interests

Reading, board games, video games

Driving licence

B

Other

More information about myself on my personal website and my LinkedIn profile
In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize the processing of my personal data contained in this document