

Personal information

Name / Surname

Telephone

Email

Skype

Personal website

LinkedIn

Fabrizio Casati

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

Desired employment

Software engineer

Education and training

Oct 2015 - present

Master of Science in Computer Science and 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 and recharging
- 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: software development (using ROS, C++, gtest, etc.), data collection and data analysis

Oct 2012 - Sep 2015

Bachelor of Science in Computer Science and 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

Main 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
- *Robotics middleware*: good knowledge of ROS
- *Other*: good object-oriented skills and good experience with data structures, algorithms and software development

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