Personal information

Name / Surname	**Fabrizio Casati**
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Desired employment

Software engineer, possibly with focus on artificial intelligence or machine learning

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

Italian

Other languages

	Listening	Reading	Speaking	Writing
English	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