

# Curriculum Vitæ of CASATI FABRIZIO

## Personal information

SURNAME Name CASATI Fabrizio  
Birthdate, nationality, gender 29 June 1990, Italian, male  
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## Desired employment

Software engineer, possibly in the field of artificial intelligence or machine learning.

## Education and training

Oct 2015 - ongoing *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 *Thesis abroad*  
Institute of Networked and Embedded Systems at the University of Klagenfurt, Austria  
• Worked as a research assistant, as part of my final year project. Main tasks: code implementation, 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, problem solving, etc.  
• 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 achieved improvements in their grades (usually of 2 or 3 points over 10) and in their studying skills.

## Personal skills and competences

Mother tongue Italian  
Other languages

*English*

Listening	Reading	Speaking	Writing
C1	C2	C1	C1

Common European Framework of Reference (CEF) level

Computer skills  
and competences

Through my academic studies and extracurricular activities I developed the following main skills:

Area	Program, tool, language, etc.	Level
Operating systems	Microsoft Windows, Ubuntu	Good
Document creation	Microsoft Word, Excel and PowerPoint	Good
Web page creation	HTML, CSS	Basic
Programming languages	C, C++, Java, Python, SQL, Bash	Good
	JQuery, Scheme, Haskell, Prolog, Scala, MATLAB	Basic

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 team working 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 team leader.

Organisational skills  
and competences

- Good ability to work under pressure and autonomously, gained by working as a research assistant.

Other skills  
and competences

- Good analytical and critical thinking skills, developed thanks to 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.