

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 thesis (ongoing): multi-robot coordination with energy-aware approach.
• 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 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 computer skills:

<i>Area</i>	<i>Program, tool, language, etc.</i>	<i>Level</i>
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 and adaptability skills, gained through my period abroad.
- Basic team working, 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 through my academic studies and by working as a research assistant.

Other skills
and competences

- Good analytical and critical thinking skills, achieved with my academic studies.
- Strong self-motivation 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

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.