

Davide Belli

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EDUCATION

UNIVERSITY OF AMSTERDAM

MSC IN ARTIFICIAL INTELLIGENCE
 Expected July 2019 | Amsterdam, NE
 Average Grade: 8.9 out of 10

UNIVERSITY OF TRENTO

BSC IN COMPUTER SCIENCE
 Grad. July 2017 | Trento, IT
 Final Grade: 110 with honours out of 110

LICEO ENRICO FERMI

HIGH SCHOOL LEAVING
 QUALIFICATION IN SCIENTIFIC
 STUDIES
 Grad. July 2014 | Mantova, IT
 Final Grade: 100 out of 100

SKILLS

LANGUAGES

Italian (Mother tongue)
 English (Proficient, Level 7.5 IELTS)
 Spanish (Basic)

PROGRAMMING

Python • C++ • Java/J2EE • Android •
 JavaScript (Node.js) • MATLAB

OTHER TECHNOLOGIES

SQL • XML • HTML/CSS • Git • \LaTeX •
 PyTorch • TensorFlow • Adobe PS CS6 •
 Sony Vegas 13

COURSEWORK

GRADUATE

Machine Learning
 Natural Language Processing
 Computer Vision
 Information Retrieval

UNDERGRADUATE

Algorithms and Data Structures
 OS, Networks, Databases
 Functional and Object Programming
 Web and Mobile Programming
 Software Engineering
 Probability and Statistics
 Calculus, Linear Algebra, Logics

EXPERIENCE

UNIVERSITY OF AMSTERDAM | COURSEWORK PROJECTS

Fall 2017 | Amsterdam, Netherlands

- As a course project in NLP, I worked at the Twitter Sentiment Analysis task on SemEval-2017 data along with two colleagues. We studied and implemented models such as RNN, LSTM, CNN, RAN to tackle this task and compare their performances.

UNIVERSITY OF TRENTO | INTERNSHIP AND THESIS: IMPLEMENTING CHATBOTS INTO INSTANT MESSAGING APPLICATIONS

March – July 2017 | Trento, Italy

- I developed from scratch an instant messaging application for Android as internship project and Bachelor Degree thesis. Other than IM features, it has a NLU component triggered by recognition of users' intents. Its purpose is to provide in a smart way contents and suggestions about places and events inside user-to-user chats.
- Alongside the practical project, I conducted a theoretical study on state of the art Personal Assistants and Chatbots

UNIVERSITY OF PORTO | BRONZE MEDALIST AT ACM-ICPC

Fall 2016 | Porto, Portugal

- I have been selected in a three-students team, which represented University of Trento at the International Collegiate Programming Contest held in Porto (Portugal) on November 2016. We managed to achieve a Bronze Medal out of 62 competing teams.

DPMSTUDIO.COM | SOFTWARE ENGINEERING INTERN

August 2013 | Mantova, Italy

- Completed and Integrated the development of websites using Joomla CMS.
- I had the opportunity to take part in daily Scrum meetings with employees and leaders in order to tasks and projects

BOCCONI UNIVERSITY | THE INTERNATIONAL CHAMPIONSHIPS OF MATHEMATICAL GAMES

2008 – 2014 | Milan, Italy

- For six consecutive years, I participated to the International Championship of Mathematical Games orga- nized by Bocconi University of Milan. Each time I managed to pass the Regional Semifinals and reached excellent positions in the Finals
- The best placement I achieved is the 7th position in the Italian ranking with over 9000 participants and 900 finalists.

VOLUNTEER WORK

- 2017 – 2018 Member of the Master Committee at UvA, organizing event for Master students
- 2014 – 2017 Tutoring university and high-school students in Maths, Physics and Computer Science
- 2010 – 2017 Kid entertainer in a summer recreation centre, being responsible of around 200 children