Davide Belli

LinkedIn:// davide-belli-uva
davidebelli95@gmail.com

EDUCATION

UNIVERSITY OF AMSTERDAM
MSc in Artificial Intelligence
Expected July 2019 | Amsterdam, NL
Average Grade: 9.0

UNIVERSITY OF TRENTO
BSc in Computer Science
Grad. July 2017 | Trento, IT
Final Grade: 110 with honours

LICEO ENRICO FERMI
Scientific High school
Grad. July 2014 | Mantova, IT
Final Grade: 100

SKILLS

LANGUAGES
Italian (Mother tongue)
English (Proficient, Band 7.5 IELTS)

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

OTHER TECHNOLOGIES
LATEX• PyTorch • TensorFlow • Git
SQL • XML • HTML/CSS
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

SCHOLARSHIPS

Merit Award Confindustria 2014/2015
Merit Award University of Trento 2017
Scholarship G. Favrini 2018/2019

EXPERIENCE

UNIVERSITY OF AMSTERDAM | Teaching Assistant
Fall 2018 | Amsterdam, Netherlands
- I will be a TA for Machine Learning 1 and Information Retrieval 1 courses for the MSc in Artificial Intelligence at UvA.

UNIVERSITY OF AMSTERDAM, ILLC | AI Project
June 2018 | Amsterdam, Netherlands
- In this applied AI group project I worked at multimodal learning combining visual and linguistic features. Our work is discussed in *Adding Object Detection Skills to Visual Dialogue Agents*. The paper was accepted at SiVL workshop in ECCV 2018.

UNIVERSITY OF AMSTERDAM, AMLAB | Honours Programme
Spring 2018 | Amsterdam, Netherlands
- As a top student at UvA participating in the honours programme, I joined a research project focused on applying Deep Generative Networks to medical diagnosis tasks. The results of our work are discussed in the paper *Chest X-ray Inpainting with Deep Generative Models*.

UNIVERSITY OF AMSTERDAM | NLP Project
Fall 2017 | Amsterdam, Netherlands
- As a course project in NLP, I worked with two colleagues at Twitter Sentiment Analysis on SemEval-2017 data. To solve this task, we studied and implemented in Pytorch a variety of models such as RNN, LSTM, CNN, RAN.

UNIVERSITY OF TRENTO | Internship and Thesis: Implementing Chatbots into Instant Messaging Applications
March – July 2017 | Trento, Italy
- I developed from scratch a smart instant messaging application for Android as internship project and Bachelor Degree thesis. In addition to IM features, it has an NLU component triggered by user intent recognition which controls a smart recommender system inside user-to-user chats.

UNIVERSITY OF PORTO | Bronze Medalist at ACM-ICPC
Fall 2016 | Porto, Portugal
- I represented the University of Trento at the ACM-ICPC held in Porto (Portugal) on November 2016. We reached a Bronze Medal placement out of 62 competing teams.

BOCCONI UNIVERSITY | Campionati Internazionali di Giochi Matematici
2008 – 2014 | Milan, Italy
- For six consecutive years, I reached excellent placements at the final phase of the CIGM, with a best placement at the 7th position over 9000 participants.

VOLUNTEER WORK

2017 – 2018	Member of the Master Committee at UvA, organizing events for Master students
2014 – 2018	Tutoring university and high-school students in Maths, Physics and Computer Science
2010 – 2017	Kids entertainer, being responsible for more than 150 children