Edoardo Debenedetti

Computer Science M.Sc. Student at EPFL

EDUCATION

École polytechnique fédérale de Lausanne - M.Sc. Computer Science

September 2019 - 2021 (Expected), Lausanne (CH)

- I will mainly focus my studies on Machine Learning.

Politecnico di Torino - B.Sc. Computer Engineering

October 2016 - July 2019, Turin (IT), Graduation Mark 110/110, GPA 28.41/30

- Graduation mark in the top <9% and 29.8/30 final year GPA.
- Exchange year at **Tongji University** (同济大学), Shanghai (CN). Less than 5% of the B.Sc. in CE students at PoliTo have exchange programs abroad.
- Courses in Computer Science, Mathematics and Electronics.

Military Naval School "F. Morosini" - Liceo Classico

September 2013 - July 2016, Venice (Italy) - "Maturità Classica", 90/100

- I was appointed "Allievo Graduato" (prefect) of sophomores.

EXPERIENCE

JEToP - International Manager & Board Member

October 2018 - June 2019, Turin (Italy)

- Executive Board member responsible for public relations and partnerships.
- While I was in charge, JEToP signed 8 strategic partnerships.

Past positions in JEToP: IT Consultant, Fundraising & Partnership Assistant.

Blue Reply - Intern

November 2018 - March 2019, Turin (Italy)

 I worked on RPA projects using Automation Anywhere and Python automation libraries. I have also worked on a chatbot to answer questions about GDPR, the new European Privacy Law.

SKILLS

- Programming and markup languages, frameworks:
 - C, Java: very good proficiency.
 - Dart, Flutter: good proficiency.
 - TypeScript, Python, HTML, CSS, MATLAB: intermediate proficiency.
- OSs: Windows, Unix based.
- Tools: git, JetBrains IDEs, VS Code, Microsoft Office, Google Docs.

PROJECTS

GDPR Chatbot - Chatbot

February 2019

- What: a Telegram bot to ask question about GDPR to.
- Where and why: as PoC project during my internship at Blue Reply.
- How: Watson Assistant, TypeScript on NodeJS, Redis, MongoDB, Docker, docker-compose.

Pindery, an amazing party app - Flutter application

March - July 2018

- What: an open-source, cross-platform application to organize parties.
- Where and why: as project for the Software Engineering course at Tongji.
- How: Flutter (Dart), Google Firestore (NoSQL), TS on Cloud Functions.
- Result: it has been evaluated by the professor as the best of the class.
- Reference: website here, repository here.

ThinkUp for Disability - Student competition

March - May 2017

- What: a student competition with the aim of developing wearable devices to help disabled people.
- Where and why: I was PM of the project, while being in JEToP.
- How: a structure in between a business game and a hackathon, organized in collaboration with a PoliTo's research institute.
- Result: we got involved many students and associations.

LANGUAGES

- **Italian**: mother tongue.
- English: fluent, TOEFL iBT test with 108/120 score (C1).
- French: intermediate proficiency.
- Chinese: basic proficiency.

AWARDS

- "PoliTong" Project scholarship, 2017 Given to 11 among 35 students that participated to the selection. It supported a one-year exchange in Shanghai.
- "Distintivo d'Onore", 2015 Award given by the "Naval School" to the best students of the year (top 10% of the course) who stand out at school, in sports and have an excellent disciplinary profile.
- "Distintivo Marinaresco", 2015 Award given by the "Naval School" to the students who show an **excellent attitude** in nautical sports (8% of the course).

EXTRACURRICULARS and INTERESTS

- Exchange in Normandy hosted by a Rotary Club's Family.
- Interests: ML, cyber-security, swimming, sailing.