Federico **Marra**

MSc Student in Computer Science and Engineering @ DTU · Software Engineer

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Summary

Currently i am a MSc Student in Computer Science and Engineering at DTU, Technical University of Denmark. I have worked as Software Engineer and I am looking for a Student Job position that allows me to grow in the software developing field while pursuing my master.

Work Experience

SNAP4 S.r.l. *Sesto Fiorentino, Florence, Italy*

Software Engineer *March 2024 - August 2024*

- I developed *eShare in a Snap*, first car sharing and car pooling app in Italy.
- **Technology:** Typescript, Angular, Ionic, Firebase, Capacitor
- **Snap4:** https://www.snap4.eu
- **eShare in a Snap:** https://www.snap4.eu/products/eshare-in-a-snap-sustainable-mobility.html
- **eShare in a Snap App Store:** https://apps.apple.com/us/app/eshare-in-a-snap/id6572306097
- **eShare in a Snap Google Play Store:** https://play.google.com/store/apps/details?id=com.snap4.eShare_in_a_Snap

Private Tutor *Florence, Italy*

Private Tutor *March 2023 - February 2024*

- I tutored students in middle school mathematics, high school mathematics, and fundamentals of informatics at the university level for three different individuals.

Italian Republic *Florence, Italy*

Election Scrutineer secretary *September 2022*

- I served as the secretary in charge of counting ballots for international votes during the Italian Parliament election on 25th of September 2022.

Italian School *Florence, Italy*

School-Work Alternance *June 2017 - June 2018*

- **Observatory in Chianti:** Design of an educational path summarizing the history of the universe. Tasks included brainstorming, selecting key eras, creating bilingual content (Italian and English), and designing panel supports. Skills acquired: deep understanding of the universe's history, firsthand observation of an astrophysicist's work.
- **University Hospital Company Meyer:** Observation of pediatricians in the Rheumatology Department, assisting with patient visits and understanding the medical profession. Skills acquired: insights into the challenges of being a doctor, knowledge of rheumatology, including conditions like Lupus and Juvenile Idiopathic Arthritis (JIA).
- **Caritas Florence:** Creation of a file compiling the services offered by Caritas Firenze, mapping various locations in Florence and the positions of clothing recycling bins. Skills acquired: basic use of Photoshop and GIMP, understanding of the internal organization of the association.

Education

Master Course in Computer Science and Engineering *Kongens Lyngby, Denmark*

Technical University of Denmark (DTU) *September 2024 - (June 2026)*

- **Address:** Anker Engelunds Vej 1, Kongens Lyngby, Copenhagen, Denmark
- **Website:** https://www.dtu.dk/english/
- **Type of credits:** ECTS – **Number of credits:** 120
- **Current GPA:** 9,93/12
- **Courses:** Data Security (02239), Model Predictive Control (02619), Program Verification (02245), Software Engineering 2 (02162), User Experience Engineering (02266).

University of Studies of Florence (UNIFI) *Florence, Italy*

Bachelor Course in Computer Engineering *September 2019 - April 2024*

- **Address:** Piazza San Marco 4, 50121 Florence (Italy)
- **Website:** https://www.ing-inl.unifi.it/index.html?newlang=eng
- **Type of credits:** ECTS – **Number of credits:** 180
- **Final grade:** 91/110 – **GPA:** 23.5/30

Scientific Lyceum Guido Castelnuovo *Florence, Italy*

Scientific High School *September 2014 - June 2019*

- **Address:** Via Alfonso La Marmora 20, 50121 Florence (Italy)
- **Website:** https://www.liceocastelnuovo.edu.it

Extracurricular Activity

Maccheroni Podcast

Podcast Cohost *December 2022 - PRESENT*

- I have honed my public speaking skills by engaging in in-depth discussions on a wide array of topics, including culture, personal development, and current events. This role has enhanced my ability to communicate effectively and think critically.

DTU Football Club

December. 2011 - PRESENT

- I have been playing football since I was 11 years old, and I have played as a central forward in a second division team called Cobra Kai and now I am playing for DTU Football club.