

Ginevra Maria Cepparulo

ABOUT ME

Motivated and passionate graduate in Computer Science with a keen interest in Artificial Intelligence, Computer Vision and Robotics. Currently pursuing a research collaboration in the Prometheus Laboratory of Sapienza University of Rome. Looking forward to start a Master's Degree in Computer Science.

EDUCATION AND TRAINING

Bachelor's Degree in Applied Computer Science and Artificial Intelligence

Università degli Studi di Roma "La Sapienza" [13/09/2020 – 13/12/2023]

City: Rome | Country: Italy | Final grade: 110/110 cum laude | Thesis: A Deep Learning Approach to Wi-Fi Sensing based Material Identification

Erasmus+ study exchange

Universidad Carlos III de Madrid [01/09/2021 – 30/06/2022]

City: Madrid | Country: Spain

International Baccalureate

Rome International School [01/09/2018 – 31/05/2020]

City: Rome | Country: Italy

PROJECTS

[18/03/2024 – 18/05/2024]

Digital Contamination Lab (2nd place winner)

Project organised by Regione Lazio to:

- Acquire the skills necessary to develop an innovative startup.
- Understand its market potential and present it effectively to potential investors.

[01/09/2023 – 30/11/2023]

Material Identification Using Wi-Fi Signals

- Problem and objective: Developing a Deep Learning model that uses Wi-Fi Sensing in order to identify different materials.
- Skills gained: Signal denoising, feature extraction, model parameter tuning.

[01/12/2022 – 01/04/2023]

WASAPhoto

- Problem and objective: Building a Web App that is similar to Instagram in function.
- Skills gained: Full-stack software development, Javascript (VueJS), GoLang, Rest API design, Docker, SQL, Git.

[01/07/2022 – 30/08/2022]

Predicting Song Popularity

- Problem and objective: Developing a Linear Regression Model that predicts song popularity based on musical features obtained from Spotify Web API.
- Skills gained: Inferential Statistics models, data processing, data analysis.

WORK EXPERIENCE

Organizer of ITMeeting and Lunch Seminars

Università degli Studi di Roma "La Sapienza" [01/05/2023 – Current]

City: Rome | Country: Italy

Tutor of the Department of Computer Science

Università degli Studi di Roma "La Sapienza" [01/05/2022 – 30/04/2023]

City: Rome | Country: Italy

DIGITAL SKILLS

Python / R / SQL / JavaScript / C / NoSQL Databases (MongoDB) / Java / Devops: Docker, Jenkins / JavaScript / CSS
/ GIT version control, Linux Command / Go

SKILLS

Empathy, Effective Communication, Time Management, Problem-solving, Multitasking, Teamwork

LANGUAGES

English (Fluent), Italian (Mother-tongue), French (Fluent), Spanish (Fluent)

SOCIAL AND POLITICAL ACTIVITIES

[01/11/2020 – 13/12/2023] Università degli Studi di Roma "La Sapienza"

Student Representative in the Department of Computer Science

HOBBIES AND INTERESTS

Piano I like to play the piano which is something that has taught me to be patient and structure my task into multiple goals.

Tennis I enjoy playing tennis from which I learned to work under pressure and face challenges.