

EDUCATION

Ph.D. in Computer Science Sapienza University of Rome, Italy 2023 - present

Admitted to the 39th cycle with highest-ranking placement in Computer Science. Currently specializing in Computer Vision and Embodied AI, Socially aware Robotics, Human-Robot Interaction and Deep Reinforcement Learning.

M.Sc. in Data Science Sapienza University of Rome, Italy 2021 - 2023

- Graduated with the score of 110/110 *cum Laude*
- Winner of the call “4/2022: n. 99 assegni di tutorato”
- Scholarship winner on the call “Diritto allo Studio 22/23, Lazio Disco”

B.Sc. in Computer Engineering Roma Tre University of Rome, Italy 2016-2020

PUBLICATIONS

Following the Human Thread in Social Navigation, L. Scofano, V. Sacco et AL, ICLR 2025 (Spotlight)

RESEARCH EXPERIENCE

Research Intern Panasonic R&D Labs, Silicon Valley Feb 2025 - May 2025

Conducted collaborative research on foundational models for robotics. Initiated and presented the project proposal during a joint session with UC Berkeley, where the collaboration continues as part of ongoing research efforts.

Ph.D. Researcher Sapienza University of Rome 2023, present

Researching Socially Aware Navigation, Four-Legged Locomotion, Foundational models in Robotics and Embodied Intelligence.

INDUSTRY EXPERIENCE

Software Engineer & Tutor Starting Finance 2020 - December 2021

Frontend Team Leader and Software Engineer. Developed company's homonym mobile application “Starting Finance” in Dart, framework Flutter. AWS's Serverless and Amazon Cognito frontend integration frameworks. Integrated AppSync for GraphQL and CI/CD pipeline for Multiplatform release.

Frontend Developer, Sourcesense 2019 - 2020

Matured experience as a Javascript and ReactJS Frontend developer stating my position in an affirmed Agile development team.

TEACHING

- Teaching Assistant and lecturer for the “Algorithmic Methods of Data Mining” course, AA 2022-23
- Hosted AWS's *Training Camp* for students of the Data Science Master's Degree focusing on *High performance Cloud Computing* - AA 2022-23
- Hosted *Advant's Training Camp* for students of the Data Science Master's Degree focusing on *Temporal Data Analytics* - AA 2022-23

SKILLS

- Data Science: Python, PyTorch, TensorFlow, Deep Reinforcement Learning, SQL, NoSQL
- Software Development: Dart, Flutter, Javascript, React.js
- Language: Highly proficient in spoken and written English. Certifications : First Certificate English (FCE - Cambridge) B2 Level. Reference Number : 153IT3030032