



Andrea Coletta

EDUCATION AND TRAINING

Ph.D. Student - Computer Science

La Sapienza, Roma (Italy), [01/10/2018 – Current]

Master Degree - Computer Science

La Sapienza, Roma (Italy) [01/10/2016 – 01/10/2018]

Bachelor Degree - Computer Science

La Sapienza, Roma (Italy) [01/10/2013 – 01/07/2016]

Diploma Liceo Scientifico

Liceo Martino Filetico

PROJECTS

Fairness, and the impact of trading strategies and Machine Learning, on financial markets

[01/04/2020 – Current]

Participant and Research Activities in the "Fairness, and the impact of trading strategies and Machine Learning, on financial markets", P.I. Novella Bartolini.

Science for Peace and Security (2015-2018) - Hybrid Sensor Networks for Emergency Critical Scenarios

[01/01/2018 – 01/01/2019]

Participant and Research Activities in the "Science for Peace and Security (2015-2018) - Hybrid Sensor Networks for Emergency Critical Scenarios", P.I. Novella Bartolini.

HONOURS AND AWARDS

Principal Investigator - Avviso Alla Ricerca

Avviso Alla Ricerca, Sapienza University of Rome, Italy. [01/10/2020]

Grant for "Autonomous Drones for Food Safety and Security in Developing Countries" Project.

ICDCS 2019 Travel Grant Award

IEEE

Summer School Student Grant - ComSoc 2019 Austin

IEEE ComSoc

Students Fellowship

Sapienza [01/01/2017]

Borsa di collaborazione studenti

Research Fellowship

Sapienza [01/01/2017]

Borsa di studio per attività di ricerca

CONFERENCES AND SEMINARS

Assistant - Artificial intelligence for trading

[Sapienza, 01/09/2020 – 01/03/2021]

Assistant - Autonomous Networking

[Sapienza, 01/09/2020 – 01/03/2021]

Assistant - Fundamentals of Network Communication

[Sapienza, 01/09/2018 – 01/12/2021]

WORK EXPERIENCE

Research and development (R&D)

Minerva Chatbot for COVID-19 [01/03/2020 – 01/06/2020]

City: Roma

Country: Italy

Tutor

Private School [01/09/2018 – 01/01/2019]

City: Roma

Country: Italy

Training and seminars on Microsoft Office 36

DIGITAL SKILLS

Microsoft Word / Microsoft Office / Python / Java / Machine Learning / Reinforcement Learning / Discrete Optimization / Multi agent-System / C++ / Hadoop / Gurobi / Time series / finance / Data Structures and algorithms / UAVs (Drones) / Data science

LANGUAGE SKILLS

Mother tongue(s):

Italian

English

LISTENING: C2 READING: C2 WRITING: C2

SPOKEN PRODUCTION: C1

SPOKEN INTERACTION: C1

OTHER EXPERIENCES

Participant - ICAIF 2020 - 2020 ACM International Conference on AI in Finance

Participant - ACM Mobihoc 2020: International Symposium on Theory, Algorithmic Foundations, and Protocol Design for Mobile Networks and Mobile Computing

Participant - ACM MobiSys 2020: The 18th ACM International Conference on Mobile Systems, Applications, and Services

Participant - ACDL 2020 - 3rd Advanced Course on Data Science & Machine Learning

Participant - #EUnitedvsVirus - The pan European hackathon 2020

Participant - IEEE International Conference on Pervasive Computing and Communications (PERCOM 20')

Participant - "The Ethics and Law of AI" Conference

Participant - IEEE RAS Summer School on Multi-Robot Systems

Participant - IEEE ComSoc Summer School

Participant - IEEE ICDCS 2019: The 39th IEEE International Conference on Distributed Computing Systems

Finalist - Hackathon, Open Innovation ITRA Hackathon EY Ernst & Young