SVEVA PEPE

CONTACT

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https://pepes97.github.io/

PROJECTS

- **Optimal Trajectory Generation in the Duckietown Environment:** https://github.com/pepes97/Optimal-trajectory-generation-in-the-Duckietown-environment
- **Semantic Role Labeling:** https://github.com/pepes97/SRL
- **Named Entity Recognition:** https://github.com/pepes97/NER
- **Deep Quaternion Neural Network for 3D Sound Source Localization and Detection:** https://github.com/pepes97/DQNN
- **Classification of American Sign Language:** https://github.com/pepes97/ASL

EDUCATION AND TRAINING

Sapienza University of Rome

M.SC. IN ARTIFICIAL INTELLIGENCE AND ROBOTICS
SEPTEMBER 2019 – OCTOBER 2021

- *Thesis*: Multi-axis Event Process Typing in the field of NLP
- *Honours Programme*: Development of a machine learning framework for the analysis of 3D audio acquisitions

Sapienza University of Rome

SCHOLARSHIPS FOR RESEARCH ACTIVITIES
NOVEMBER 2020 – JUNE 2021

- Build dataset that contains multiple-source and multiple-perspective B-format Ambisonics audio recordings
- Analize two different tasks: 3D Speech Enhancement and 3D Sound Source Localization and Detection

Sapienza University of Rome

B.SC. IN COMPUTER SCIENCE AND AUTOMATION ENGINEER
SEPTEMBER 2016 – JULY 2019

- Graduated with honors
- *Thesis:* Cosmoproject – Travel Booking Web Application

WORK EXPERIENCE

Intership - Software tester
REALTIME TECHNOLOGIES, DUBLIN
JULY 2016 – AUGUST 2016

LANGUAGE SKILLS

Mother tongue 🇮🇹

Other languages 🇬🇧

CODING SKILLS

python | Java | php | Keras | PyTorch

NumPy | MySQL | HTML5 | git | Jupyter | JavaScript