SVEVA PEPE



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 multipleperspective 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





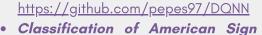












Language:

and Detection:

CONTACT

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PROJECTS

the

Via Nomentana, 231

sveva.pepe@gmail.com

https://pepes97.github.io/

• Optimal Trajectory Generation in

<u>al-trajectory-generation-in-the-</u>

https://github.com/pepes97/SRL

https://github.com/pepes97/NER

• Deep Quaternion Neural Network for 3D Sound Source Localization

https://github.com/pepes97/Optim

Environment:

Duckietown

<u>Duckietown-environment</u>

Semantic Role Labeling:

Named Entity Recognition:





