# SVEVAPEPE

#### CONTACT

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## **PUBLICATIONS**

**MLSP 2021** 

• L3DAS Challenge: **Machine Learning for 3D Audio Signal Processing** <u>Paper</u>



 STEPS: Semantic Typing of Event Processes with a Sequence-to-**Sequence Approach** <u>Paper</u>

#### PROJECTS

- Semantic Role Labeling: https://github.com/pepes97/SRL
- Named Entity Recognition: https://github.com/pepes97/NER

# LANGUAGE SKILLS

Mother tongue



Other languages





#### EDUCATION AND TRAINING

#### Sapienza University of Rome

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

- Thesis: Multi-axis Event Process Typing (Natural language processing)
- Final mark: 110/110 cum laude
- 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

- Thesis: Cosmoproject Travel Booking Web Application
- Final mark: 110/110 cum laude

### WORK EXPERIENCE

## **Performance Engineer**

MOVIRI, MILAN NOVEMBER 2021 - PRESENT

#### CODING SKILLS





















