

# SVEVAPEPE

## CONTACT

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## 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 multiple-perspective B-format Ambisonics audio recordings
- Analyze 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



## PUBLICATIONS

MLSP 2021

- **L3DAS Challenge:**  
**Machine Learning for 3D Audio Signal Processing**  
<https://arxiv.org/abs/2104.05499>

AAAI 2022

- **STEPS: Semantic Typing of Event Processes with a Sequence-to-Sequence Approach**

## PROJECTS

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

## LANGUAGE SKILLS

Mother tongue



Other languages

