



GIOVANNI CORTE

Senior Software
Engineer

EDUCATION

Bachelor's Degree of Computer Science

Università degli Studi di Udine
2017-2021

Master's Degree of Computer Science

Università degli studi di Udine
2021-2024

EXPERTISE

- Python
- TensorFlow
- PyTorch
- HuggingFace
- Sklearn
- ONNX
- Kotlin
- Java
- C/C++
- Android SDK

LANGUAGE

- Italian
- English

PROFILE

I'm a software engineer who works and study in the machine learning and mobile fields, trying to challenge the state of the art in every project. I firmly believe in teamwork, at the end the human progress was and is based on sharing knowledge and ideas.

WORK EXPERIENCE

Machine Learning Engineering

2022-Current

Senior Machine Learning Engineer

- Wake-word detection few shot learning systems development and research for real time mobile and embedded devices activation.
- Text analysis system with topics and titles extractions, sentiment analysis.
- SOTA models implementation and research, LLM and SML fine tuning, models calibration.

Software Engineer

2020-Current

Senior Software Engineer

- Android enterprise grade application, in energy, media, telco, ecommerce.
- Mobile framework and architectures definition and implementation.
- Java and Kotlin LRU disk cache, annotation processors, image lading, libraries.
- Mobile machine learning models optimization and integration.
- Algorithms and Data Structures libraries.
- Teaching and mentorship of junior figures.