Francesco Re

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EXPERIENCE

Freelance Android developer   Jan 2019 - Jun 2023
Google Play
- **Mi Band Maps** with 130 000+ sales (4.2 ★)
- **Amazfit Maps** with 20 000+ sales (3.9 ★)
- **Huawei Band Maps** with 500 000+ downloads (3.9 ★)

Android/Web developer internship   1-month, 2018
Wise Emotions Srl   *Milano, ITALY*
- Gained proficiency in HTML, CSS, Bootstrap, JavaScript and jQuery
- Enhanced my Android development skills by creating a restaurant app

EDUCATION

Master in Computer Science Engineering, Artificial Intelligence, Polytechnic University of Milan   2022 - Present
- Expected graduation: Fall 2024 / Winter 2025

Bachelor in Computer Science Engineering, Polytechnic University of Milan *(100/110)*   2019 - 2023

High School Diploma in Computer Science, J. M. Keynes *(100/100)*   2014 - 2019
- Awarded **2 scholarships** for exceptional academic performance

PERSONAL PROJECTS

NightOwl. Deep learning project for sleepwalking camera detection, built with **PyTorch**

HostPingBot. Servers monitoring Telegram bot (100+ users), built using **Python** and **PgSQL**

prana_rc. Open-source project on reverse engineering the communication of a Bluetooth device

Beach Alarm. Android app designed to safeguard your belongings while at the beach (1000+ downloads)

UNIVERSITY PROJECTS

Smart Tennis Racket. Neural network-powered tennis racket for shot type recognition, built with **TensorFlow**

Eriantys. Board game translated into a videogame, consisting of a client-server application developed in **Java** with multiple frontends (CLI, GUI with **JavaFX**)

SKILLS

	+ proficiency -
Programming Languages	Python, Java, Kotlin, C#, C/C++, JavaScript, Swift
Database Softwares	MySQL/PgSQL, Redis, Elasticsearch, MongoDB
Other Softwares	Git, Docker, Postman, Linux, Flask, Spark, CI/CD, AWS
AI/ML Frameworks	PyTorch, ONNX, TensorFlow & Keras, Sklearn
Languages	Italian (Native), English (C1 TOEIC)

GENERAL INFO

- Led a winning team in an app UI/UX design competition in 2019
- Active StackOverflow commenter