

# Francesco Re

(+39)3457183917 · Varese, ITALY

[francesco.re1107@gmail.com](mailto:francesco.re1107@gmail.com) · [github.com/francesco-re-1107](https://github.com/francesco-re-1107) · <https://francescore.dev>

## 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

2023 - Present

- Expected graduation: fall 2024

### 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, JavaScript, Swift, C++
Database Softwares	MySQL/PgSQL, Redis, Elasticsearch, MongoDB
Other Softwares	Git, Docker, Postman, Linux, Flask, Selenium, CI/CD, AWS
AI/ML Frameworks	PyTorch, 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