

# Enrico Fantini

Cesena, Italy

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## Overview

Received a Master's degree in "Ingegneria e Scienze Informatiche" from Università di Bologna.

Interested in the areas of Project Management, development of Android applications, network security, Internet of Things and blockchain technology.

## Work Experience

### Cosmobile s.r.l.

Forlì, Italy

ANDROID DEVELOPER

03/2019 - Present

- Developed native Android applications with Java and Kotlin
- Complete management of the lifecycle of an app, from requirements analysis to the publishing on Google's Play Store
- Frequent use of architectural patterns like MVP, MVVM
- Development of apps focused on communications with RESTful APIs
- Covered the role of Junior Project Manager

### NBF Soluzioni Informatiche s.r.l.

Cesena, Italy

DEVELOPER

05/2018 - 03/2019

- Developed native Android applications
- Developed and engineered new functionalities for web applications using PHP/JavaScript/jQuery
- Developed and e-commerce website with Magento
- Covered the role of Junior SysAdmin

### SARB s.r.l.

Cesena, Italy

MASTER'S CANDIDATE/PROJECT MANAGER

10/2017 - 03/2018

- Reengineered informative systems and business processes at the core level, subject of a master's degree thesis

### Blumotix s.r.l.

Lugo, Italy

INTERN

06/2014 - 09/2014

- Developed new features for a mobile application (Android & iOS) using a cross-platform solution (Xamarin)
- Developed the company's main product, adding functionalities and interactions with IoT devices like sensors and IP cameras
- Managed and expanded the company's own internal software, developed on Windows OS
- Customer support

### Ideato s.r.l.

Cesena, Italy

INTERN

08/2013 - 10/2013

- Managed a LAMP stack website, using Symfony2 as PHP framework
- Porting of a web platform on a cloud service (Microsoft Azure). Monitored the cloud solution's performances and costs for a comparison with the inhouse hosting approach

## Skills

### PROFESSIONAL

**Programming Languages** Kotlin, Java, JavaScript

**Mobile Dev Knowledge** Android Jetpack, Jetpack Compose, KMM, Coroutines, Moshi, AndroidX, Fuel/Retrofit, Hilt

**Misc Knowledge** Git, NPM/Yarn, SCRUM, Agile Software Development, Bash scripting, Functional Programming

**Interested in** React, Redux, Vue.js, Angular, Golang, Node.js, TDD, Docker, Kubernetes

**Languages** Italian native language, English CEFR B2/C1 level, French CEFR A1/A2 level

## Education

### Università di Bologna, campus of Cesena

Cesena, Italy

MASTER'S DEGREE IN INGEGNERIA E SCIENZE INFORMATICHE

09/2014 - 22/03/2018

- Thesis: Business Process Reengineering for a medium sized company

### Università di Bologna, campus of Cesena

Cesena, Italy

BACHELOR'S DEGREE IN SCIENZE E TECNOLOGIE INFORMATICHE

09/2010 - 20/03/2014

- Thesis: iBeacon - A new technology for indoor localization

UPDATED:

JANUARY 18, 2022

## Extracurricular

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### MaximumWeightedMatching

*Self/Remote*

#### AUTHOR

2022

- Developed a Kotlin implementation of a Maximum Weighted Matching algorithm in a graph.
- Based on "Efficient Algorithms for Finding Maximum Matching in Graphs" by Zvi Galil, ACM Computing Surveys, 1986.
- <https://github.com/PizzaMarinara/MaximumWeightedMatching>

### Samourai Wallet

*Remote*

#### TRANSLATOR/CONTRIBUTOR

2017 - 2018

- Authored the Italian translation for the two Android apps (Samourai Wallet & Sentinel)
- <https://github.com/Samourai-Wallet/samourai-wallet-android>

### Keyteki/TCO

*Remote*

#### CONTRIBUTOR

2019 - 2020

- Contributions to an Open Source project of an online gaming platform.
- <https://github.com/keyteki/keyteki>

## Short Bio

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Two star diver qualification and italian B level driving license. Strong interest for any kind of technological innovation in everyday's life. Passionate about cryptocurrencies, AIs, tabletop roleplaying games and japanese food.

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