

Enrico Fantini

Cesena, Italy

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| 🌐 e-fantini

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

UPDATED:

MARCH 9, 2022

- Thesis: iBeacon - A new technology for indoor localization

Extracurricular

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

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.