

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

Proactivity (Fortitude Group)

Remote

SENIOR ANDROID DEVELOPER

08/2023 - Present

- Main staff role as Android Engineering
- Leading developer on multiple features and maintenance of various apps with external customers as a consultant
- Led small squads of mobile devs for internal, cross-platform projects

Hipo/Perawallet

Remote

SENIOR ANDROID DEVELOPER

07/2022 - 06/2023

- Full time member of the Perawallet Android team, tasked with development and maintenance of the Perawallet app.
- Extensive use of MVVM pattern
- Fully remote position as a part of an Agile team
- Mentorship of interns and junior roles
- Open source code: <https://github.com/perawallet/pera-wallet>
- Play store link: <https://play.google.com/store/apps/details?id=com.algorand.android>

Cosmobile s.r.l.

Forlì, Italy

ANDROID DEVELOPER

03/2019 - 07/2022

- 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

Skills

PROFESSIONAL

Programming Languages	Kotlin, Java, JavaScript
Mobile Dev Knowledge	Android Jetpack libraries, Hilt, Retrofit, Jetpack Compose, KMM, Coroutines, Moshi, Bluetooth libraries
Misc Knowledge	Git/Github, Bitrise CI/CD, SCRUM, Agile Software Development, Bash scripting, Functional Programming
Interested in Languages	React Native, Flutter, Golang, Node.js, TDD, Docker, Kubernetes
	Italian native language, English CEFR B2/C1 level, French CEFR A1/A2 level

UPDATED:

JULY 26, 2024

Education

Università di Bologna, campus of Cesena

MASTER'S DEGREE IN INGEGNERIA E SCIENZE INFORMATICHE

- Thesis: Business Process Reengineering for a medium sized company

Cesena, Italy

09/2014 – 22/03/2018

Università di Bologna, campus of Cesena

BACHELOR'S DEGREE IN SCIENZE E TECNOLOGIE INFORMATICHE

- Thesis: iBeacon - A new technology for indoor localization

Cesena, Italy

09/2010 – 20/03/2014

Extracurricular

MaximumWeightedMatching

AUTHOR

- 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>

Self/Remote

2022

Samourai Wallet

TRANSLATOR/CONTRIBUTOR

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

Remote

2017 - 2018

Keyteki/TCO

CONTRIBUTOR

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

Remote

2019 - 2020

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.