

Enrico Fantini

SENIOR ANDROID ENGINEER
Cesena, Italy

✉ e.fantini5@protonmail.com | 🏠 fantinienri.co | 🍕 PizzaMarinara | 🌐 e-fantini

Summary

Senior Android Engineer with 8+ years of experience designing, building, and shipping production Android apps end-to-end, from requirements analysis through Play Store release. Track record of leading small mobile squads, mentoring junior engineers, and delivering features in Kotlin and Java, including cross-platform work with Kotlin Multiplatform. Background spans fintech (crypto wallets), software consultancy, and IoT. Early adopter of AI-augmented development: daily hands-on use of Claude Code, Codex, and Pi, including multi-agent harnesses, skills, and subagents. M.Sc. in Computer Science and Engineering from Università di Bologna.

Technical Skills

Languages	Kotlin, Java, TypeScript, JavaScript, Bash
Android & Mobile	Jetpack (Compose, Hilt, Navigation, Room), Coroutines & Flow, Retrofit, KMM (Kotlin Multiplatform), Bluetooth APIs
Architecture & Practices	MVVM, MVP, Clean Architecture, TDD, Agile/Scrum, Functional Programming, Code Review, Mentoring
Testing	JUnit, Mockito, MockK, Turbine
Tools & DevOps	Git/GitHub, Bitrise CI/CD, Gradle, Firebase, Docker, Kubernetes
AI & Agentic Tools	Claude Code, Codex, Pi; daily use of multi-agent harnesses, skills, and subagents for AI-augmented development workflows
Spoken Languages	Italian (native), English (C1), French (A2)

Work Experience

Proactivity (Fortitude Group)

Remote

SENIOR ANDROID ENGINEER

08/2023 - Present

- Lead Android engineer on consultancy engagements, owning feature delivery and ongoing maintenance of multiple production apps for external clients.
- Tech lead on internal cross-platform initiatives, driving Kotlin Multiplatform adoption to share business logic between Android and iOS.
- Lead and mentor mobile squads of up to 4 engineers through scoping, code review, and release planning.
- Shipped product-defining features for 5+ customers, including engineering mobile app requirements from the ground up.

Hipo / Pera Wallet

Remote

SENIOR ANDROID ENGINEER

07/2022 - 06/2023

- Core engineer on Pera Wallet, the official Algorand cryptocurrency wallet (1M+ installs across platforms), in a fully-remote Agile team.
- Owned the web wallet integration end-to-end, from spec through Play Store release, across an MVVM Kotlin codebase.
- Mentored interns and junior engineers via onboarding, pair programming, and code reviews.
- Open source: github.com/perawallet/pera-wallet | Play Store

Cosmobile s.r.l.

Forlì, Italy

ANDROID DEVELOPER

03/2019 - 07/2022

- Designed, built, and shipped 6+ flagship native Android apps in Kotlin and Java for Italian and European clients, owning the full lifecycle from requirements analysis to Play Store release.
- Implemented REST API integrations and feature work across a portfolio of client projects, including the flagship Order Sender app.
- Doubled as Junior Project Manager on selected engagements: scoping, estimation, and stakeholder communication.

NBF Soluzioni Informatiche s.r.l.

Cesena, Italy

SOFTWARE DEVELOPER

05/2018 - 03/2019

- Built native Android apps and added new features to PHP/JavaScript/jQuery web applications.
- Developed an e-commerce site on Magento.
- Acted as Junior SysAdmin maintaining internal infrastructure.

SARB s.r.l.

Cesena, Italy

MASTER'S THESIS RESEARCHER / PROJECT MANAGER

10/2017 - 03/2018

- Reengineered core information systems and business processes for a mid-sized manufacturing company; project published as M.Sc. thesis at Università di Bologna.

UPDATED:

JULY 1, 2026

- Cross-platform mobile development (Xamarin) for the company's flagship product, integrating IoT devices including sensors and IP cameras.

Open Source & Side Projects

pi (coding agent)

Open Source

CONTRIBUTOR

2026

- Open-source contributor to pi, an AI coding agent, with code merged upstream into the project.
- github.com/earendil-works/pi

better-handoff

Open Source

AUTHOR

2026

- Designed and shipped a portable session-continuity protocol for AI coding agents: agents resume work across harnesses, machines, and accounts via a committed, self-documenting `.handoff/` directory with no external dependencies.
- Harness-agnostic by design. Works across Claude Code, Codex, and Pi.
- github.com/PizzaMarinara/better-handoff

LPFC - Community Website

Live | Open Source

AUTHOR / FULL-STACK

2024 - Present

- Built and deployed a serverless TypeScript API on Cloudflare Workers: type-safe routing, API-key auth, scheduled cron jobs, and Google Sheets as a live content source.
- Architected the companion site with Astro static generation sharing the runtime Workers API, with secrets management and CI/CD via GitHub Actions and Wrangler.
- lpfc.it

Pera Wallet

Open Source

CORE ENGINEER

2022 - 2023

- Core engineer at Hipo on Pera Wallet, the official open-source Algorand wallet with 1M+ installs across platforms; contributed to the Android app on an MVM Kotlin codebase.
- github.com/perawallet/pera-wallet

MaximumWeightedMatching

Open Source

AUTHOR

2022

- Kotlin implementation of the Maximum Weighted Matching algorithm in graphs, based on Galil's *Efficient Algorithms for Finding Maximum Matching in Graphs* (ACM Computing Surveys, 1986).
- github.com/PizzaMarinara/MaximumWeightedMatching

Keyteki / The Crucible Online

Open Source

CONTRIBUTOR

2019 - 2020

- Code contributions to an open-source online tabletop gaming platform.
- github.com/keyteki/keyteki

Samurai Wallet

Open Source

TRANSLATOR / CONTRIBUTOR

2017 - 2018

- Authored the Italian localization for the Samurai Wallet and Sentinel Android apps.
- github.com/Samurai-Wallet/samurai-wallet-android

Education

Università di Bologna, campus of Cesena

Cesena, Italy

M.SC. IN COMPUTER SCIENCE AND ENGINEERING

09/2014 - 03/2018

- Original Italian title: *Ingegneria e Scienze Informatiche*.
- Thesis: *Business Process Reengineering for a Medium-Sized Company* in collaboration with SARB s.r.l.

Università di Bologna, campus of Cesena

Cesena, Italy

B.SC. IN COMPUTER SCIENCE

09/2010 - 03/2014

- Original Italian title: *Scienze e Tecnologie Informatiche*.
- Thesis: *iBeacon: A New Technology for Indoor Localization* - BLE/iBeacon-based indoor positioning proof-of-concept.

Interests

Cryptocurrencies, AI, and emerging tech. Off-screen: tabletop RPGs, scuba diving (two-star certified), and Japanese cuisine.