

Marco Di Rosa

London · marco.dirosa8@gmail.com · +44 (0)7539585025

Career Overview

Senior software engineer and Computer Engineering graduate with 8+ years of experience building consumer products and platform infrastructure across **Monzo**, **Deliveroo**, **UBS** and **Healthily**. Currently a Senior Android Developer in **Monzo's App Foundations team**, working on design systems, developer tooling and backend-driven UI serving millions of customers.

Alongside my engineering career, I founded **UNKNWN LABS LTD** to build and ship independent software products, with a growing focus on AI-native products and agentic workflows. Projects include **Ricorda**, a privacy-focused platform for beauty and wellness professionals, plus AI products spanning personal finance and generative storytelling.

Key Skills

- **Architecture:** MVVM, Clean Architecture, MVI, Kotlin Coroutines/Flows, RxJava, backend/server-driven UI
- **Mobile & Platform:** Kotlin, Java, Android Jetpack, Jetpack Compose, Hilt, Retrofit, GraphQL, Apollo Kotlin
- **AI & Product:** LLM integrations, AI agents, prompt/tool workflows, rapid prototyping, AI-assisted development
- **Backend / Tools:** Python, FastAPI, REST APIs, Git, CI automation, Claude Code, Cursor
- **Testing:** MockK, KoTest, Espresso, WireMock, Paparazzi

Work Experience

Senior Android Developer - Foundations Team

Monzo · August 2025 to present

- Build core Android platform infrastructure, Monzo's design system and internal developer tooling.
- Contribute to backend-driven UI and platform improvements across a product serving millions of customers.

Founder & Director - Product Engineering

UNKNWN LABS LTD · 2026 to present

- Founded a product company to design, build and ship independent software, with a focus on AI-native experiences and high-ownership development.
- Built **Ricorda**, a privacy-focused platform for beauty and wellness professionals covering client records, session documentation, agreements, progress photos, follow-ups and secure sharing.
- Designed Ricorda around privacy-sensitive data, UK-hosted infrastructure, encrypted clinical details and role-based access.
- Built/prototyped **Nomi**, an AI financial assistant turning banking transactions into contextual actions using LLM reasoning, and **Magic Stories**, combining generated narratives, AI voice and imagery.
- Use agentic development workflows with Claude Code and Cursor to accelerate product iteration.

Mobile Team Lead - UBS Mobile Banking

UBS · July 2024 to 2025

- Led Android engineering within an agile POD, owning delivery and technical decisions while mentoring engineers.
- Drove modern Android adoption and improvements to performance and user experience.

Senior Software Engineer - Mobile Platform Team (L5)

Deliveroo · April 2024 to July 2024

- Helped develop Deliveroo's server-driven UI framework and owned evolution of its native Android renderer.

Senior Software Engineer - Payments (L5)

Deliveroo · January 2022 to April 2024

- Supported technical and product decisions across the Android payments experience.
- Introduced Paparazzi screenshot-testing infrastructure and interviewed L4/L5 engineering candidates.

Android Engineer

YourMD / Healthily

- Worked on Healthily, used by 1M+ people worldwide with a 99.9% crash-free rate.

Graduate Research Assistant

Politecnico di Torino · September 2017 to May 2018

- Built an Android vehicle-dynamics research app using OpenCV, ARuco tracking and real-time sensor processing.

Education

Master's Degree in Computer Engineering - Software & Digital Systems

Politecnico di Torino · Turin, Italy · 2018

Bachelor's Degree in Computer Engineering

Politecnico di Torino · Turin, Italy · 2016

Links

marcodirosa.dev · Stack Overflow · linkedin.com/in/marcodirosa · github.com/justmaaarco