

Pietro Scarpella

ANDROID SOFTWARE ENGINEER

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"When you have to make a choice and don't make it, that is in itself a choice."

Summary

I'm an Italian freelance consultant specializing in Android development, with a strong track record of delivering high-quality, maintainable mobile applications. While my core expertise lies in Android, I'm quick to adapt to new languages and technologies when needed, always focusing on pragmatic solutions and efficient processes.

I take a customer-first approach to development, I've actively supported customer service teams, joined in handling tickets, and monitored social media to better understand user pain points and how our apps were received in the real world.

Beyond coding, I regularly moderate retrospectives, planning, and other team ceremonies. In my most recent role, I often owned tasks from start to finish: defining scope, identifying what could be simplified, coordinating across teams, and ensuring timely delivery. I enjoy working in cross-functional environments where I can take initiative and help connect the dots between users, developers, and business goals.

Work Experience

Carv

ANDROID SOFTWARE ENGINEER

London, UK

Aug. 2021—Present

- Worked closely with product and data science teams to bring new features into the app.
- Developed cross-platform functionalities through a shared Rust codebase.
- Strengthened the code base with the introduction of clean architecture principles.
- Helped CS to solve android specific issues.

Planet Idea Srl.

ANDROID SOFTWARE ENGINEER

Turin, Italy

May 2020—Aug. 2021

- Designed and developed a modular android SDK providing our most common use cases for product prototyping.
- Been part of a team of four that defined all the aspect of the android app development such as architecture design, code conventions and standards, CI/CD pipelines.
- Refactored legacy application to enforce code and architectural standards.

The Lab.

ANDROID SOFTWARE ENGINEER & TECH LEAD

Turin, Italy

Mar. 2017—May 2020

- In the last year, I was responsible for a team of five.
- Developed brand new Android application.
- Built a tax calculation REST service consumed by a web-based application for an accountant agency.
- Promoting standards such CI/CD, test automation and code review.
- Mentoring junior developer.

Assioma.Net

FULLSTACK DEVELOPER

Turin, Italy

Nov. 2015—Mar. 2017

- Maintained and developed a legacy warehouse management application.
- Development of internal toolings and SDKs.

Education

Universita' del Piemonte Orientale A. Avogadro

BACHELOR IN COMPUTER SCIENCE

Alessandria, Italy

Sept. 2009—Oct. 2013

Skills

Programming Kotlin, Java, Rust, Coldfusion, Rx, Flow, Coroutines

FrontEnd Android, Compose, React, Redux, KMP, MVI, MVVM

Backend Spring, Hybernate, Ktor

Tools Git, Android Studio/Idea,

Languages Italian, English, Spanish