

Rafael Garcia

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Profile

Senior Software Engineer, holder of a Master's degree in Computer Engineering. Building Android apps in the UK market since 2014. T-Shaped, pragmatic, solution, and delivery-focused engineer, who loves mentoring and leading teams to move fast while writing robust code.

Work Experience

- **Spotify (Granada, Spain)**

Senior Software Engineer | September 2023 - Currently
Software Engineer II | March 2022 - August 2023

- **Memrise (London, UK)**

Lead Android Developer | August 2021 - March 2022
Senior Android Developer | October 2018 - July 2021

Working closely to company stakeholders for delivery alignment. Implementation of features across different squads in the company: engagement, language learning, core and consumer experience. Promoter of good practises inside the team, with special drive for architecture (MVI), testing and multi-platform solutions (Kotlin Multiplatform).

- **DevelopIt 4U (Remote)**

Co-Founder and Full Stack Developer | June 2018 - June 2020

Tackled university ad-hoc projects on the mobile health ecosystem, involving wearable devices and health monitoring. My responsibilities went from meeting clients and scoping their requirements, to building the end-to-end solutions, both from a mobile point of view and backend perspective (Ktor).

- **Sportlobster (London, UK)**

Lead Android Developer | January 2017 - March 2018
Android Developer | October 2015 - December 2016

Transformed a very outdated sport social media app into one that followed the latest standards in Android development like MVP, Material Design guidelines and unit/UI testing. Worked very closely with the design, API and QA teams. Responsible for mentoring team members and recruiting new ones.

- **Rippl Ltd (London, UK)**

Junior Android Developer | June 2014 - October 2015

Android and iOS developer with main focus on Android. Responsible for commercial bespoke apps, internal products and R&D. Development and maintenance of Geowave SDK, a behavioural location engine that knows where consumers interact with apps most often.

Education & Qualifications

Bachelor and Master's Degree in Computer Engineering (University of Granada)

- Dissertation: "mHealthDroid. Design, implementation and validation of a mobile framework for agile development of mHealth applications for Android". Awarded with distinction followed by two articles published in scientific journals.
- Erasmus student at Warsaw University of Technology (Poland) for one year.
- **Award Emilio Herrera Linares** at the University of Granada for the best [dissertation](#).

Language Skills

Spanish is my mother tongue. I speak **English** fluently with a *beautiful* and *subtle* (disclaimer: *some people may disagree...*) Spanish accent. I also speak **Polish** like a 4 years old.

Programming languages and Skills

Programming languages: Fluent in Kotlin and Java, but I've coded projects on Typescript, Javascript, Python, Objective C or Bash. Languages are just a tool to create user value!

Skills:

- T-Shaped: can and will solve any problem, no matter the technology or language.
- Love discussing about mobile architecture as I think it is key for healthy apps.
- Very intrigued by native Multiplatform solutions like Kotlin Multiplatform.
- Interested in a wide-range of engineering topics such as design patterns, functional programming or design systems.
- While not at a Senior level, I have experience building APIs and backends using Ktor or Java.
- Pragmatic and solution focused developer: solve what you can now and iterate quickly.
- Great communicator with both technical and non-technical stakeholders.

Projects

- I write tech articles on my site rafagarcia.dev. Many articles have been featured in the most important Android newsletters, such as [Android Weekly](#) and [Kotlin Weekly](#).
- I share code for all my pet projects on my GitHub account: [Rafagf](#).
- [mHealthDroid](#): open-source framework designed to facilitate rapid and easy development of health applications for Android. It has 200+ stars and 100+ forks.
- My [portfolio](#)

Hobbies and interests

- **Travelling:** getting lost far from home and meeting people from different cultures is probably one of the things I enjoy the most. In 2018, my girlfriend and I left everything behind to travel Asia for 7 months.
- **Animals:** animal's lover. I've been part of a non-profit organisation called "Animals without luck", where I provided temporarily shelter for stray dogs. Now I give permanent shelter to my rescue dog Nala.
- **Sports:** very passionate about sports, specially tennis and football. Big fan of Rafa Nadal!
- **Failed blogger:** I have owned and abandoned blogs about different topics, the most recent one about travelling called itfeelsgoodtobelost.com.