

# Rafael Garcia

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London, UK

## Profile

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Software Engineer, holder of Bachelor and Master's degree in Computer Engineering at the University of Granada, Spain. Building Android apps in the UK market since 2014, with a more recent interest in mobile cross-platform solutions. I consider myself honest, pragmatic, restless and curious, always looking for new ways to solve problems and to improve teams.

## Work Experience

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- **October 2018 - Currently. Senior Android Developer at Memrise (London, UK)**  
Implementation of new features across different teams in the company: engagement, learning and core teams. Promoter of good practises inside the Android team, with special drive for architecture (MVI), testing and Kotlin Multiplatform.
- **June 2018 - Currently. Founder and Developer of DevelopIt 4U Group (side projects)**  
Small company created along with two more colleagues. In DevelopIt 4U we tackle ad-hoc projects on the mobile health ecosystem involving wearable devices and health monitoring. My responsibilities go from meeting clients and scoping their projects, to building the end to end solution, both from a mobile and backend perspective.
- **January 2017 - March 2018. Lead Android Developer at 10 Digital Media (London, UK)**  
Leading the Android team at 10 (Formerly Sportlobster). Managed and mentored a team of 2-3 developers. Responsible for the codebase quality, focusing on good practices and architecture. Improved our testing strategies by adding UI tests to our existing test suite, which helped the QA team to increase confidence on changes and reduce regressions times.
- **October 2015 - January 2017. Android Developer at Sportlobster (London, UK)**  
One of the Android developers working on the Sportlobster app, a social network for sport fans. Contributed to turn a very outdated app into one that followed most of the latest standards, such as unit testing, material design, MVP or Dependency Injection.
- **June 2014 - October 2015. Mobile Developer at Rippl Ltd (London, UK)**  
Android and iOS developer. 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 and unlocks location based notifications to target app users.

## Education & Qualifications

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- **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". It received the highest grade and 2 articles about it were published in scientific journals.
- **Bachelor's Degree in Technical Engineering in Computer Management (University of Granada)**  
Erasmus student at Warsaw University of Technology (Poland)

## Honours & Awards

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- **Award Emilio Herrera Linares** at the University of Granada to the best CS dissertation.

## Knowledge and Skills

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- **Programming languages:** Kotlin and Java mainly, although I have used others such as Typescript, Objective C or C++.
- **Personal skills:** leadership, empathy, honesty, restless, communication, curious, optimist
- **Technical skills.** Some random points:
  - o Love discussing about architecture as I think it's key to building solid software.
  - o Unit tests fan. I believe writing code without them is aiming for failure.
  - o Keen on solutions that aim to sharing code across different platforms, with a particular interest in Kotlin Multiplatform.
  - o Interested in a wide-ranging engineering topics such as design patterns, functional programming or design systems.
  - o While an amateur, I have some experience building apis and backends using Ktor.
  - o Very pragmatic and flexible developer, as I believe the answer to most of the questions start with "well, it depends".
  - o Good communicator with non-technical stakeholders.

## Language Skills

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**Spanish** is my mother tongue. I speak **English** fluently with a *beautiful* and *subtle* (some people may disagree...) Spanish accent. Failing at learning **Polish** for too long.

## Projects

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- I share code on my GitHub account: [Rafagf](#)
- [mHealthDroid](#): open-source framework designed to facilitate the rapid and easy development of biomedical applications for Android. It has 200+ stars and 100+ forks
- My website [rafagarcia.dev](#) where you can find my portfolio of apps and blog posts about engineering among other things.

## Hobbies and interests

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- **Travelling:** getting lost far from home and meeting people from different cultures is probably one of my biggest hobbies. In 2018, my girlfriend and I left everything behind to travel Asia for 7 months.
- **Sports:** very passionate about sports, specially tennis and football. Big fan of Rafa Nadal!
- **Animals:** animal lover. Whilst living in Spain, I was part of a non-profit organisation called "Animals without luck", which I provided temporarily shelter for stray dogs. Nowadays I give permanent shelter to my rescue dog Nala!
- **Failed 'Blogger':** I have owned (and abandoned) blogs about different topics: sport, cryptocurrency and the most recent one about travelling, called [itfeelsgoodtobelost.com](#)