

# Leonardo David Manríquez Montoya

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## About me

I am a software engineer with over 10 years of experience. During this time, I have learned and grown in various areas, from understanding what software engineering is, to realizing how important it is to be part of a company whose mission and vision I share, to accepting that I don't know everything, and that ideas and products develop much better when working as a team.

I have worked on building hybrid mobile applications, with experience in frontend, backend, and some infrastructure (I love learning new things). I am someone who enjoys coding, and every day I strive to refine my skills to become a better software engineer, paying attention to the details of the implementations I am building—ranging from creating good documentation, delivering quality, measurable, and tested software, to finding the most efficient ways to work as a team.

## A technical summary

- \* My English level is B1. Also, I'm a native Spanish speaker.
- \* I've worked in environments where each team owns their services.
- \* I've been part of on-call rotations.
- \* I've implemented metrics to improve observability.
- \* I have experience deploying SaaS applications on AWS.
- \* I've developed multi-tenant systems.
- \* I've coded with languages such as python, go, php, dart, typescript, javascript, java, and Kotlin.
- \* I've worked with frameworks and tools like Django, Laravel, Express, NestJS, Vue, Angular, SCSS, TailwindCSS, Nuxt, Flutter, NativeScript, and Firebase, among others.
- \* I know how to model schemas and work with Relational Databases, though I don't consider myself an expert. I've also worked with NoSQL databases such as MongoDB or Redis.
- \* I've used docker and I have general knowledge of working with Kubernetes.

## Professional Experience

### HealthAtom

*Software Engineer (Jan 2024 - Present)*

After a few months of reflecting and relaxing, I applied to this company because its mission caught my attention: "Improving the quality and access to healthcare for people." As a Software Engineer, I don't just work coding in PHP or JavaScript; my impact is also reflected in:

1. Implementing a new way of documenting and establishing best practices for doing so.
2. Improving the way we collaborate as a team by breaking down our PRs to make them more scoped and releasing changes to production using Feature Flags.
3. Writing ERDs before starting a new project.

I am currently working in a team/cell where we focus on integrations and custom requirements for the company's strategic clients.

## Uber

*Software Engineer (Sept 2022 - Sept 2023)*

After the acquisition of Cornershop by Uber, resources were focused on moving the operation into Uber's ecosystem. I joined a new team, where we built integrations between the Partners' APIs and Uber. These integrations were primarily related to each Partner's loyalty programs and their specific requirements. At Uber, I improved my communication in English, learned how a large-scale company functions and operates, and gained an understanding of the importance of Design Docs in the software development process, as well as monitoring, observability, and microservices.

Another of my responsibilities was being part of my team's on-call rotations, where I had to take responsibility for unexpected situations in our services.

## Cornershop by Uber

*Backend Engineer (Ago 2021 - Sept 2022)*

I joined Cornershop in 2021. It was an incredible moment because I had always dreamed of working at a company where, as a customer, I genuinely love the product and service offered. I worked on the admin panel for the stores, creating reports and dashboards for our store administrators. This is where I started to see how a larger-scale company operates internally. I learned the importance of working with more people and teams, planning changes, and seeking feedback. I improved my skills by writing tests, thinking and coding more scalable software, enhancing my communication abilities, and improving my English.

## CheckRocket

*Software Engineer (May 2015 - Ago 2021)*

I was an engineer behind checkrocket.com. I joined the team after a successful MVP, and my responsibility was to create a more stable and scalable software. Since 2015, we built a better product using Laravel, incorporating best development practices such as CI/CD, testing, migrations to manage schemas, and building a more scalable production environment on AWS.

My roles were varied, ranging from designing infrastructure to coding the frontend, backend, and the hybrid application.

## Octano

*Web Developer (Ago 2014 - Apr 2015)*

My job was to build websites for the agency's clients. This is where I gained more experience working directly with clients, listening to their needs, and gathering better requirements. I started to understand that my role wasn't just about writing code, but about solving problems in a comprehensive way.

## FXCM Chile

*Web Developer (Mar 2014 - Ago 2014)*

My main responsibility was to migrate the company's website to something more manageable and maintainable. Additionally, I helped send daily email campaigns with updates about the Forex world.

## Open Latinoamerica

*Junior Developer (Jun 2013 - Mar 2014)*

I worked on building custom tools for the agency's clients. I also learned a bit about how the educational environment works using LMS.

## Netglobalis

*Datacenter Operator/Junior Developer (Dic 2012 - Mar 2013)*

This experience was an internship, where I worked on the front line of support, handling technical calls, managing some hosting servers, and onboarding clients to the server facilities. We also worked on a web pilot project that aimed to automate some internal processes using Arduinos, but it was never completed.

## Education

I started acquiring technical knowledge at the age of 15. I studied at a technical-professional high school, where I obtained a degree as a Telecommunications Technician. After that, from 2013 to 2017, I worked during the day and studied Computer Engineering at Duoc UC in the evenings. Although most of the knowledge I have comes from hands-on experience solving problems at the companies I've worked for, as well as from constant self-learning.

I also completed several courses on Udemy about Flutter, GraphQL, and AWS CloudFormation.

## Personal/Side Projects

### Le Molly Club (Presente)

At one point, I was part of an exotic animal rescue foundation (rabbits, guinea pigs, birds, turtles, hamsters, among others), and I saw firsthand how challenging it is to manage volunteers and keep track of forms or costs. Driven by the need to optimize operations and "have more time for what matters," I am currently working on an MVP that will help manage an animal rescue NGO. I hope to launch it in 2024.

### TechBalance App (Present)

I am working as a freelance Backend Engineer, taking on some DevOps responsibilities, building an MVP for a "home physiotherapy sessions" application.

### Rocota (2023 - Present)

<https://rocota.cl>

It's an e-commerce platform for Rocota, a brand that creates beautiful handmade ceramic pieces. It was built using Shopify.

### Tomaton (2020)

It's an app for enjoying with friends by simulating a game board. It's a drinking game app where each person can play on their own device. It includes real-time games like voting for someone or playing charades with timers. It was written with Flutter, using Cloud Firestore, and designed from scratch with Figma. It is currently abandoned, but I'm planning a second version.

## Pide Club (2019)

It's a small e-commerce platform for stores that need control over their products, a product catalog, and the ability to process purchase orders. The target customers were Instagram profiles that sold products or services via DM. Unfortunately, the MVP didn't have the expected impact.

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## !(No) tech things

I live with my partner, my little princess (my daughter), 3 bunnies, and 2 cockatiels. It's a beautiful family, even though it sometimes feels like a zoo. For a few years, I volunteered at an animal rescue NGO, and spending my time helping animals was something truly meaningful. I hope to be able to help another NGO again sometime in the future. I'm in love with a good cup of coffee made with a V60 and high-quality beans. Sometimes I play card games with friends, like Magic or Mitos y Leyendas, and with my partner, we enjoy playing *Overcooked 2* at the end of the day — we absolutely love that game.

Why could I be a good candidate? I may not be the brightest person or the next Nobel, but I learn quickly, can adapt to how teams work, and I'm committed to understanding the business deeply in order to design and develop the best solutions. If there's something I don't know, I ask questions to keep moving forward, because I understand that it's okay not to know everything. It's perfectly fine to learn day by day, and I truly love software development.

Are you still here? Thank you so much for reading! I hope to see you soon 🙌