

# Gerard Marquina Rubio *Software Developer*

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## Skills

TypeScript • JavaScript • Java • PHP • Python • React • React Native • Next.js • Express.js • Laravel  
MongoDB • AWS • Heroku • Vercel • PL/SQL • Git • REST APIs • Spring • Flask • Selenium • Wordpress  
iOS / Android Development • AGILE • SOLID • Firebase • Unit testing • TDD • E2E Testing • CSS • Prisma  
PostgreSQL • Tailwind CSS • Vercel • Fastify • Software Development • Node.js • Design • Figma • UX / UI

## Professional Experience

2022 – present  
Berlin, Germany

### Cloud Developer, Resolution GmbH

"Atlassian apps that get it done. Talk to customers in their own language. Reduce passwords. Or even have your tickets solved while you're hiking."

- Developed a framework called "Reforge" purely based on TypeScript, that gives the developer full control of the generated manifest and modules from just the file structure and ESM exports. Think of "NextJS" but for Forge.
- Main developer in charge of developing a Forge app for Jira with integrations of different services such as Confluence, Bitbucket, and Slack.

2020 – 2022  
Berlin, Germany

### Full Stack Engineer, Oyle

"Oyle, the night companion app that guides you through the night, discover clubs and see live data with real feedback from other users."

- Led the back end in a team of 3 developers. Communicating daily with the product owner and having the role of Scrum Master.
- Built a database synchronization service in Java using Spring, Hibernate and ProtoBufs.
- Implemented a second general-purpose backend server in Node.js, Express, Prisma and PostgreSQL.
- Deployed to Heroku using PM2 for orchestration and creating custom buildpacks.

2019 – 2020  
Remote, Germany

### Full Stack Developer, Sindi.cat

"Sindi.cat is a community-oriented platform, where users and organizations go first and are not a second-thought. Easily manage and organize your teams with no technical skill required."

- Developed a web client in Next.js and a server using Java Spring.
- Used shared business logic to create server-client codebase synchronization.
- Designed and implemented the underlying API and data modelling.
- Integrated cloud services for: Third party authentication (Firebase), image uploading and cloud processing (Amazon Web Services, S3, EC2), and deployment with Vercel and Heroku.
- Wrote Unit and E2E Testing and created and deployed CI / CD pipelines.

2018 – 2019  
Barcelona, Spain

### Junior Software Developer, Cusco

- Developed, designed and maintained frontend e-commerces in WordPress using WooCommerce and Shopify for a variety of clients in the clothing & apparel industry.
- Deployed and programmed REST API's involving CRM's (Odoo) and online payments (Stripe) using Java Spring and Laravel.
- Created and architected database systems in MySQL, PostgreSQL and MongoDB for the aforementioned services.

2017 – 2018  
Terrassa, Spain

### Software Engineer Intern, Decam-Spain

- Maintained legacy embedded systems and PLC's used in industrial equipment.
- Developed and deployed networks (Cisco) and backend systems for industrial and enterprise equipment.
- Built backend services and desktop applications using Java Spring and JavaFX.

## Education

2020  
Berlin, Germany

### Software Engineering Immersive, Codeworks

2018  
Barcelona, Spain

### Web Application Development, La Salle Gràcia

2016  
Barcelona, Spain

### Microsystems and Networks, iFP Innovación en Formación Profesional

## Languages

**Spanish**  
Native

**Catalan**  
Native

**English**  
Proficiency / C2

**German**  
Actively learning (A1)