Ángel Quiroz

Full Stack Web Developer

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I build software, focusing on web development. My main stack is JavaScript, TypeScript, React, Next.js, Node.js, Nest.js and related technologies. I have experience working as a freelancer and contract jobs. Looking for new challenges and learning every day to keep improving my skills.

EXPERIENCE

Edgebound, Full Stack Developer & Tech Lead — *(Jul, 2022- Now)*

- I worked on several backend and frontend applications, apis, packages and services orchestrated in a microservices architecture using HCL Commerce as core.
- I implemented CI, CD flows with Github Actions and Bitbucket Pipelines, test automation with Jest & Vitest and Cypress & Playwright.
- I have worked to improve the "Developer Experience" in some projects, making it possible to improve deployment and delivery times.

Tech Stack: Javascript, Typescript, React.js, Node.js, Next.js, MongoDB, HCL Commerce, Jest, Vite, Vitest, Cypress, Playwright, Bitbucket Pipelines, Docker, Jenkins.

Advanced POS Solutions, Full Stack Developer — *(Nov, 2021- Jul, 2022)*

- I implemented improvements and new functionalities in the backend and frontend of some of the company's applications with VueJS, Ruby on Rails, GraphQL and MongoDB.
- I was in charge of a frontend project from scratch with NextJS, applying a scalable onion architecture making use of tools such as: restricted paths with ESLint, Git Hooks with Husky to verify errors in the code and format of commits before committing and CI with Github Actions to automate tests before approving a PR or push.

Tech Stack: React.js, NextJS, VueJS, GraphQL, Ruby on Rails, MongoDB.

PROJECTS

Urban Recolector System (2020 - 2021)

- As a graduate thesis I developed a system for the management of collection vehicles, real time location and user notifications to improve the waste collection system of a municipality in Manabí - Ecuador. The system was developed with Laravel and NodeJS in the backend and with Angular and Ionic in the frontend, in addition to integrations with Google Maps API to display maps in real time, Firebase Cloud Messaging and Twilio API to send notifications to users through the mobile application and Whatsapp respectively.

ITSUP Integrated Management System (2019 - 2021)

- I developed a system to manage processes of an academic institution such as Admission, Enrollment, Tuition and Deferred Fees Payments, Electronic Invoicing, Course and Schedule Management, Attendance and Grades. The system was developed in Laravel in the Backend and Angular in the Frontend, in addition to the integration with Datil API for Electronic Invoicing.

Comuna Manager (2018 - 2019)

- I developed a web application to manage the processes of Membership Enrollment, Monthly Payment Management, Meeting Attendance, Collections and Fines for the 700+ members of a Social Club in the parish of Mejía - Portoviejo. The system was developed with Laravel in the Backend and Angular in the Frontend.

SKILLS

Programming Languages: Advanced: Javascript, Typescript; Intermediate: PHP, Ruby.

Frameworks and Tools: Advanced: React, Node.js, Next.js, Angular; Intermediate: VueJS, Laravel, Nest.js, Git, Github, Docker, Github Actions, Gitlab CI/CD, Bitbucket Pipelines; Basic: Ruby on Rails.

Database: Intermediate: MySQL, MongoDB, Firebase.

Agile: Jira, Trello, Github Projects

Languages: Intermediate: English; Native: Spanish.

EDUCATION

Universidad Técnica de Manabí – Portoviejo, Manabí, Ecuador. *Informatics Systems Engineer, Oct. 2021*