Anthony Rodriguez

Informatics Engineer | Tech Leader | Full Stack Developer

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Experience

Software Engineer | Nuxt, Tailwind, Storybook, Nest JS, Swagger, Vitest, Jest, Typescript, TypeORM, Sequelize, Liquibase, MySQL, MongoDB, Docker, Scrum, Kanban, Jira

Sep 2023 - Present | Alexandra Lozano Inmigration Law (ALIL)

Application system to facilitate legal processes for immigration lawyers

- Developed 4 applications with features such as forms, PDF upload and editing, and legal strategy calculations using formulas provided by lawyers. I implemented unit tests and followed hexagonal architecture principles, SOLID principles, and design patterns, in addition to using atomic design for interfaces and creating the documentation.

Cross-Platform Frontend Library

- Developed multiple components visible in Storybook for a homogeneous design system across all the company's applications.

CRM for Mental Health Professionals in Legal Processes

- Developed the frontend for a rebranding and features that made work easier for sales executives and health professionals.

Senior Software Engineer | Vue 3, Node.js, Express, PL/pgSQL, Redis, AWS, Scrum

Aug 2022 - Sep 2023 | Coingroup Tecnología y Finanzas

Second version of the application that allows sending fiat and crypto money

- Led a development team by planning the project and communicating with company executives, as well as prioritizing and assigning tasks to team members, monitoring progress, and resolving any technical issues. Additionally, I mentored and guided junior developers. I was also involved in both frontend and backend development.

Back-office system for managing a financial business

- Led a development team to analyze, design, and build a web system to manage transfer requests, exchange rates, wallets, employees, customers, KYC/AML validation, and reports.
- The system resulted in a 25% increase in processed transfers and a 40% increase in KYC/AML validations performed by employees in one month.

Full Stack Software Engineer | Vue, Node.js, Express, PL/pgSQL, Redis, AWS, Extreme Programming, Kanban

Feb 2021 - Aug 2022 | Coingroup Tecnología y Finanzas

Web application to send fiat and crypto money throughout Latin America and Europe

- Developed a system connected via RESTful APIs and WebSockets, implementing a business logic layer in a PostgreSQL database. I created functionalities for fiat-fiat, fiat-crypto, and crypto-crypto money exchange powered by Binance APIs.
- The web application resulted in a 300% increase in the company's clients.

Education

Andres Bello Catholic University

2016 - 2022

Bachelor's degree in Informatics Engineering

Skills

Web Development & Frontend

Web • Vue • Nuxt • Pinia • Vuex • Storybook • React • Node.js • Typescript • Javascript • Tailwind • HTML • CSS • Bootstrap • Responsive Design • Git • Github • Docker • CI/CD • Database Design • RESTful APIs • AWS Lambda • Atomic Design

Databases & Backend

Nest JS • TypeORM • Sequelize • Vitest • Jest • Swagger • Postman • Java • OOP • SQL • pl/pgSQL • pl/SQL • PostgreSQL • Oracle • MySQL • NoSQL • Redis • MongoDB • Liquibase • Docker • UML Diagrams • Design Patterns • Unit Testing • Hexagonal Architecture

Soft Skills & Project Management

DevOps • Software Development Life Cycle • SOLID • Agile Methodologies • Scrum • Kanban • Extreme Programming • Problem Solving • Organized • Self-Motivation • Perseverance • Leadership • Jira • Zoho • Confluence • Azure DevOps

Languages

Spanish (Native)

English (Professional, C1)