Jorge Requena

Full Stack Developer

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Profile

Full stack software developer with over 4 years of experience, specializing in **Javascript/Typescript**. In the realm of frontend development, focused on building web applications using **React**, complemented with advanced libraries for state management, styling, data fetching, routing, form handling. Backend experience in creating REST and GraphQL **API**s using **Node** and **Python**, in addition to development with **MVC** frameworks in **Ruby** and **Java**. Solid knowledge in working with **SQL** and **noSQL** databases. Implementation of best testing practices in frontend and backend environments, ensuring maintainable and high-quality codes through **SOLID** principles and suitable design patterns.

Education

- National Experimental University of Guayana, **Software Engineering** [2012 - 2017]
- Platzi, **Javascript Career** [2019]

Main Skills

- Frontend: HTML, CSS, Javascript, Typescript, React, NextJS, Astro, Tailwind CSS, React Testing Library.
- Backend: Node.js, Express.js, Jest, Python, Flask, Java, Spring Boot, PostgreSQL, MongoDB.
- Complementary: Git, Linux, Docker, Bash, AWS.
- Languages: English (advanced), Spanish (native).

Recent Experience

Leniolabs - Smartbiz Loans (Senior Full stack developer) [Feb 2022 - Present]

- Application Development for Service Deployment: Implementation of a web application and GraphQL API to provide autonomy to development teams in terms of service deployments.
  React, Material UI, Apollo Client, Python, Flask, Graphene, MySQL, Docker, Kubernetes, AWS.
- Creation of Internal Statistics Platform: Development of a web application for real-time visualization of business-critical metrics.
  Next.js, Typescript, Material-UI, React-Query, Snowflake.
- Maintenance and Development of Main Product: Ensuring the correct operation and evolution of the main application for loan applications and management.
  React, Sass, React-Query.
- Maintenance of Loan Management Back Office: Improvement and maintenance of a legacy application for loan management by Smartbiz representatives and partners.
  Ruby on Rails, MySQL.

Tutenlabs (Full stack developer) [June 2021 - Feb 2022]

- Development of Backoffice Platform for Insurance Company: Development of a web application for the management of policies and claims for Sura Chile.
  React, Redux, Styled Components, React query.
- Development of Microservices: Contribution to the development of microservices for user session management and claims management in the back office application.
  Java, Spring Boot, Node.js, Express.js, PostgreSQL, MongoDB.

Kimy's Classroom (Freelance full stack developer) [Dec 2019 - May 2021]

- Client Application Development: Implementation of an online application for teaching Spanish, with payment processor integrations, class reservation systems, and notifications.
  React, Typescript, Material-UI, Context API.
- Administrative Application Development: Creation of a web application for administrative management.
  React, Typescript, Material-UI, Context API.
- Backend Server Development: Implementation of a backend server for the client web and administrative applications.
  Node.js, TypeScript, Express.js.