Luis Paredes | Fullstack Developer

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Senior fullstack web developer with over 9 years of experience building web apps and websites from scratch all the way up to production deployment.

Skills

Frontend: ReactJS, Apollo Client, React Query, CSS, TypeScript, JavaScript, MaterialUI, Hugo, Tailwind, Vue, Axios, Redux, SCSS, Storybook. **Backend:** Django, NodeJS, ExpressJS. **Databases:** PostgreSQL, MongoDB, Redis. **DevOps:** Docker, CI/CD, Git, AWS, Render, Nginx, GitLab, GitHub. **Testing:** Jest, Vitest, Supertest, Cypress, Testing Library, Mocha, Chai, Enzyme, Sinon. **Miscellaneous:** GraphQL, NextJS, Python, Stripe, Figma.

Personal Projects

Flashcards app, February 2023 - Present

- Frontend client built using React and Material UI.
- Backend API built using Node (Express) and TypeScript.
- Backend integrated with Mongo and Redis for data storage.
- Automated functional test suite using Cypress.

Lual Dev website, September 2022 - Present

- SSG website built using NextJS.
- Supports Markdown blog posts.
- Automated build and deployment with custom CI/CD pipeline.

Expenses app, February 2023

- Frontend client built using React and Material UI.
- Backend API built using Node (Express) and TypeScript.
- Backend integrated with Mongo for data storage.

World Atlas app, September 2022 - October 2022

- Frontend client built using React and Material UI.
- GraphQL client.
- Features interactive map.

Work Experience

Senior Frontend Engineer, EPAM Systems, September 2023 - Present

- Implement new frontend features on several NextJS (TypeScript) apps leveraging a micro-frontends architecture.
- Write comprehensive unit test suites for every feature implemented using Jest and Testing Library.
- Architect every new UI feature using modular components that are thoroughly documented using Storybook and TypeScript.

Web Developer, Alora Labs, Independent Consultant, July 2023 - September 2023

- Implemented new website features using Hugo and SCSS.
- Fixed website issues ranging from logic problems to UI related problems.
- Developed a Hugo/Tailwind website from scratch for a client in the technology industry.
- Designed a simple markdown based content management solution for a Hugo website leveraging the native Hugo API.
- Set up Netlify deployment including form handling using Netlify's serverless solution.

JavaScript Tutor, Independent Consultant, November 2022 - February 2023

- Created syllabi tailored to the student's needs.
- Taught 30+ JavaScript classes.
- Created 30+ exercises and projects meant to resemble real life scenarios.
- Supported the student in the execution of the exercises and projects if needed.

Frontend Developer, ServiceNow, September 2021 - May 2022

- Refined features through coordination between different teams and stakeholders.
- Converted mockups (Figma) into usable web UI using React embedded in an Adobe Experience Manager (AEM) environment.

Fullstack Developer, Talpor, July 2019 - September 2021

- Converted dozens of mockups (InVision, Zeplin, Figma) into usable web UI using React, Redux and Material UI.
- Created hundreds of tests using Mocha, Chai, SinonJS, Enzyme, Jest and Testing Library.
- Created functional / regression test suite for frontend UI using Selenium, OpenCV and AWS' S3.
- Worked as main fullstack (Django, React) maintainer for an app with 3000+ active users.
- Maintained AWS Lambda's microservices for a startup.

Fullstack Developer (Volunteer), UPchieve, March 2018 - March 2019

- Solved dozens of backend and frontend bugs and implemented new features for a chat app using the stack: Socket.IO, NodeJS, VueJS.
- Implemented initial code quality checks.

Designer & Web UI Developer, Independent Consultant, March 2014 - April 2017

- Created management processes to run operations smoothly.
- Managed timelines to make sure to comply with clients' requests in a timely manner.
- Developed graphic identities for clients.
- Designed and developed brochure sites and landing pages, including contact form backend integration.
- Designed and built WordPress site with custom theme (developed from scratch) featuring SVG logo animation intro.
- Designed and developed blog websites using a static site generator (SSG), Disqus integration, MailChimp integration, basic search engine optimization (SEO), and custom social media share widgets.

Education

Computer Engineering (not completed), Universidad Simón Bolívar. Relevant courses: Algorithms and Data Structures, Symbolic Logic, Linear Algebra.