Marcelo Esparza Montes

Software Engineer

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ABOUT ME

I am a results-driven Senior Software Engineer with 7 years of experience building scalable web applications and delivering technical solutions. My expertise lies in **JavaScript** and its ecosystem, with a strong focus on **React.js** for creating responsive and maintainable web applications. I am also experienced with **Vue.js** and backend technologies like **Node.js** and **TypeScript**. I thrive in agile environments, collaborating closely with cross-functional teams, and continuously adopting emerging technologies. With a full-stack perspective, I ensure seamless and impactful digital experiences from concept to deployment.

SKILLS & TECHNOLOGIES

- ⋆ Programming Languages: JavaScript, TypeScript
- Frameworks & Libraries: React.js, Vue.js, Next.js, Node.js, Material-UI,
 TailwindCSS
- * Backend & APIs: REST APIs, **GraphQL**, Serverless Architecture (AWS Lambda)
- * Databases & ORMs: PostgreSQL, MySQL, SQL, Prisma, Objection.js
- * Cloud & Containers: AWS (S3, Lambda), Docker, Snowflake
- * Monitoring & Logging: Coralogix, Datadog, CloudWatch, Quantum Metric
- ⋆ CI/CD & DevOps: Jenkins, CircleCI, GitHub Actions, GitLab CI/CD
- Tooling & Architecture: Lerna, Monorepos, Storybook, Microfrontends, Microservice Architectures, Split.io, Stream

PROFESSIONAL EXPERIENCE

Senior Software Engineer | Truelogic Software | Remote | September 2021 - Present

- ✓ Frontend Senior Engineer at TMRW Life Sciences. Software solution built using Vue.js, TailwindCSS, Open API, Vite, Cypress.
- FullStack Javascript Engineer at Xometry. I work with Typescript, React, TailwindCSS, Node.js, GraphQL, API Rest, Docker, Objection.js, Prisma ORM, PostgreSQL, Snowflake, Datadog, among others, to create robust and scalable software solutions using agile methodologies. Furthermore, several apps have been built using microfrontends, unit testing (Jest), integration testing (Cypress), microservices.

Frontend Engineer | Dreamcode | Hybrid Ecuador | January 2019 - September 2021

React Engineer using technologies such as React, TailwindCSS, GraphQL, Node.js, Typescript, Docker, and MySQL to develop highly efficient and functional web applications. I contributed to the success of several projects using Agile Methodologies. Most of the Frontends have been built using Material-ui components.

Technical Support Engineer | Elementor | Remote | January 2019 - May 2019

Provided technical assistance to clients worldwide using WordPress and Elementor plugin. I specialized in troubleshooting UI issues most commonly HTML & CSS issues and identifying bad practices.

Junior Developer | Addconsulta | Ecuador | January 2018 - December 2018

Improve skills in HTML, CSS, Javascript, PHP, and SQL - deep understanding of core concepts and best practices

EDUCATION

Software Engineering degree | 2018

Pontificia Universidad Catolica del Ecuador (PUCE)

CFRTIFICATIONS & COURSES

- Udemy:
 - ✓ SOLID Principles: Introducing Software Architecture & Design | 2020
 - ✓ Vue JS 3: Composition API (with Pinia, Firebase 9 & Vite) | 2024
- OReilly:
 - ✓ TypeScript in 5 Hours | 2024
 - ✓ Clean Code | 2024

COMMUNITY CONTRIBUTION

I have started a personal project to contribute to the **React community** by creating Flexible React Components with easily customizable functionalities or animations.

AWARDS

AngelHack Ecuador winner in 2017.

Perk is a Software Solution similar to Airbnb but for renting other spaces in people's houses mostly focused on using those spaces for parking Cars, bikes, or even furniture.

I have developed the UI of the MVP to showcase in the AngelHack Demo

LANGUAGES

- Spanish (Native)
- English (Full Professional proficiency)