JUAN FERNANDO LOZOYA

FULL STACK DEVELOPER

SKILLS

- **Frontend**: React, React Native, Vue, Angular, JavaScript, Typescript, HTML5, CSS3, Tailwind, Bootstrap
- **Backend**: Node.js, Python (Flask, Django), MySQL, RESTful APIs
- **Tools**: Git, Docker, Webpack, Jira, CI/CD pipelines, Redux, Context API, Figma
- **Other**: Agile development, Scrum, Kanban, Cross-functional collaboration

LANGUAGES

- English (C1)
- Spanish (Native)

PROFILE

Computer Systems Engineer with 7+ years of experience delivering scalable web solutions for Silicon Valley companies. Specialized in full-stack JavaScript (React, Node.js), with a proven record of improving product performance, usability, and reliability. Experienced in leading distributed teams and driving innovation in test automation and user interaction technologies.

EXPERIENCE

Functionize
SEP 2019 - JUL 2025
Full stack developer

- Developed and maintained core features of the AI-driven testing platform using React, with a strong focus on performance, scalability, and responsive design.
- Collaborated with globally distributed teams to enhance UI/UX, improve frontend responsiveness, and align with product goals.
- Maintained and enhanced the backend architecture, primarily built with Node.js.
- Built Architect, a powerful Chrome extension that automatically records user interactions across websites for test automation.

Ventus Technology
DEC 2018 - SEP 2019
Teach Lead

- Led a small team delivering a React Native app.
- Owned solution design and served as the primary contact for technical decision-making across stakeholders.

CIMAV
JUN 2017 - DEC 2017
Resident engineer

- Developed a cross-platform, semi-multitenant application for conducting field sampling of environmental pollutants using React Native.

EDUCATION

Bachelor of Engineering (B.E.)
2013 - 2017

Computer Systems Engineering with mobile specialization

ITD | Durango Institute of Technology

GPA: 9.5 / 10.0