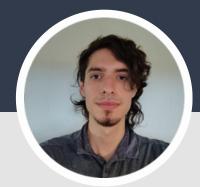
JUAN FERNANDO LOZOYA



FULL STACK DEVELOPER

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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

Full stack developer

- SEP 2019 JUL 2025
- Developed and maintained core features of the Al-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

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)