

Javier Rivas

Frontend Engineer
Mexico

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Profile

Frontend Engineer with 4+ years of experience building scalable, accessible user interfaces using React, JavaScript, TypeScript and modern tooling. Proven ability leading feature projects from planning to release in fast-paced environments. Strong collaborator with hands-on experience in design systems, structured release cycles, and testing practices.

Experience

DataRobot – Frontend Engineer II

2024 – 2025

- Built and shipped production-scale UI features using React, JS and TS on a monolithic AI platform.
- Owned 5 feature projects from planning and technical spec writing to testing and sign-off as a Project Lead.
- Managed project lifecycles by leveraging Feature Flags to enable controlled feature maturity and rollout.
- Ensured release readiness by aligning with Product, QA, Documentation and Release stakeholders.
- Developed features under structured release cycles for cloud and on-premises environments.

DataRobot – Frontend Engineer

2023 – 2024

- Built Cypress E2E acceptance, and integration tests to validate key user flows and maintain feature stability.
- Refactored legacy components during a multi-year UI overhaul to align architecture with product strategy.
- Contributed new features and fixes to the Design System library maintained by the Frontend team.

DataRobot – Associate Frontend Engineer

2021 – 2023

- Helped migrating unit test coverage away from Jasmine by refactoring 20+ test suites to Jest.
- Balanced delivering critical fixes and managing bug backlog alongside ongoing feature development.
- Contributed to a high-quality codebase through code reviews and constructive peer feedback.

Flex – Program Administrator

2019 – 2020

- Coordinated cross-functional teams in manufacturing operations to deliver objectives under tight deadlines.
- Facilitated alignment among remote stakeholders to ensure seamless execution of customer objectives.

Internet Solutions de México – Staff Consultant

2018

- Drove improvements to the Firm's Management System by mapping and documenting internal processes.
- Created client-facing dashboards and reports summarizing audit outcomes and key metrics.

Projects

YouTube – React Bootcamp @ Wizeline

2021

- Built a full-featured video app using the YouTube API, React, React Router, Styled Components, and Firebase.
- Implemented video search, playback, user authentication, and persistent login via React Context.
- Designed public/private routes and a favorites feature with user-specific data stored in Firebase.

Education

(ABET) B.S. Industrial Engineering with minor in Systems Engineering

2014 – 2018

- Instituto Tecnológico y de Estudios Superiores de Monterrey

Skills

- React
- JavaScript
- TypeScript
- React Query
- REST APIs
- React Router
- Git
- Cypress
- Jest
- Testing Library
- Firebase
- CI/CD collaboration
- HTML
- CSS/Less
- Jira
- Figma
- Authentication
- Cloud deployment