

ERIK LOPEZ

I build exceptional, pixel-perfect experiences for the web.

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EXPERIENCE

Senior Software Engineer

Zillow

Apr 2023 - Nov 2023

Developed my team's strategy to migrate from Zillow's in-house user observability tool to Datadog RUM, increasing the reliability of our user metrics and serving as the team's subject matter expert on observability. Produced dashboards, monitors, and alerts, advised other teams at Zillow on our unique session sampling strategy and lead root cause analysis sessions for production incidents.

Lead Front End Software Engineer

Bond Vet

Jun 2022 - Jan 2023

Lead a team of three front end engineers in the effort to implement a site redesign for bondvet.com. Built Bond Vet's component library and greatly increased conversions by streamlining Bond Vet's appointment booking application. Affected by layoffs in January 2023.

Lead Front End Software Engineer

Milo Veterinary Software

Jan 2022 - Mar 2022

Directed an international team of front end engineers in the development of Milo's all-in-one SaaS product for veterinary clinics. Unfortunately, the company ceased operations in March 2022.

Senior Front End Software Engineer

Tuft & Needle

Sep 2016 - Jan 2022

Worked closely with visual designers to create the fast-paced startup's accessible and high-performing website that generated millions in monthly revenue. I created T&N's component library to drive a unified visual identity and enhanced UX across tuftandneedle.com, serta.com, and beautyrest.com. Collaborated with design, marketing, and data science to create A/B tests to drive conversion rate optimization.

Principal Technical Architect

Salt River Project

Mar 2016 - Sep 2016

Supported a team of twelve full stack engineers in the overhaul of an important urban water delivery app. Within a brief six month timeframe, successfully delivered the app and empowered customers to schedule and remit payments for irrigation services.

Senior Full Stack Engineer

Salt River Project

Oct 2009 - Mar 2016

Delivered new web applications to modernize and streamline internal HR processes, achieving heightened precision and efficacy across initiatives. Established an internal REST API for employee data consumed by other engineers across the company and acted as visual designer for all projects.

SUMMARY

Senior Front End Engineer with experience building engaging, accessible web applications with different technologies in various industries. Passionate about code, design, and performance.

EDUCATION

Master of Science, Information Management

W.P Carey School of Business, Arizona State University

TECH STACK

HTML / CSS / JavaScript / TypeScript
NodeJS
React
Redux
NextJS / Astro / Gatsby
GraphQL / REST APIs
SQL
Jest / React Testing Library
Playwright / Cypress
Storybook
Figma / Sketch / Photoshop
C# / .NET