

Erik Lopez

LEAD SOFTWARE ENGINEER • 623.986.1884 • erik@eriklopez.net • Arizona



Experienced Software Engineer with a record of delivering successful projects in fast-paced, startup environments seeks an engineering leadership/IC role

Experience

Lead Front End Software Engineer, *Bond Vet*

Jun 2022 - Jan 2023

Successfully managed a team of Front End Engineers in the redesign of Bond Vet's website, incorporating cutting-edge technologies such as React, Typescript, Redux, GraphQL, Gatsby, and Sass. Pioneered the creation of a new design system and updated the appointment booking application, resulting in a substantial increase in conversions. Despite recent layoff in January 2023, eager to bring technical expertise and project management skills to a new challenge.

Senior Front End Engineer, *Extend Enterprises*

Mar 2022 - Jun 2022

Contributed user-friendly and functional features to Extend's site that issued virtual credit card numbers for both individuals and businesses, utilizing React, Typescript, NodeJS, Styled Components, and Redux.

Senior Front End Engineer, *Tuft & Needle*

Sep 2016 - Feb 2022

As the second Front End Engineer hired onto the Front End team in fast-paced early-startup environment, was a key player in the creation of a high-performing website that generated millions in monthly revenue. Continuously improved the front end of tuftandneedle.com, serta.com, and beautyrest.com, streamlining processes for maximum efficiency. Collaborated with design to implement successful A/B tests, resulting in increased conversion and revenue growth.

Principal Technical Architect, Water Delivery, *Salt River Project*

Mar 2016 - Sep 2016

Led a team of twelve Full Stack Engineers in the development of a large-scale customer-facing application, ensuring accurate and timely water irrigation delivery. Demonstrated strong project management skills, resulting in a successful and on-time delivery.

Senior Full Stack Engineer, Human Resources, *Salt River Project*

Oct 2009 - Mar 2016

As a Full Stack Engineer with expertise in .NET, Angular, React, and SQL Server, delivered innovative HR solutions that modernized and streamlined internal processes. Successfully created new sites for recognition award processing and overtime equity calculations, resulting in increased accuracy and utilization of HR programs.

Education

Master's of Science, Information Management

W.P. Carey School of Business, Arizona State University

Bachelor's of Science, Computer Information Systems

W.P. Carey School of Business, Arizona State University

Languages and Technologies

JavaScript, Typescript, React, Redux, GraphQL, CSS, SASS, NodeJS, C#, .NET Framework, EntityFramework, SQL Server, Figma, Jest, Cypress.