



Will Robbins

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EXPERIENCE

Bigeye

Consultant

Feb 2024 – Present

Senior Software Engineer (Technical Lead)

Jul 2021 – Sep 2023

- Coordinated across teams to design and deliver numerous features and improvements, including:
 - Led development of tree-view database navigation, issue severity, and role-based access control.
 - Oversaw completed migration of mustache template-based frontend to Typescript and React.
 - Collaborated with teammates to encourage growth and maintain code quality and consistency.
- Managed Bigeye's design system to increase developer productivity while maintaining brand cohesion.
 - Built core components, adhering to Web Content Accessibility Guidelines (WCAG) and defined name and scale conventions to establish scalable and intuitive theme and component interfaces.
 - Increased developer productivity by 40% and eliminated deployment times by reworking developer workflow and removing manual publishing processes.
 - Drove alignment across teams by regularly collaborating on proposed changes, overseeing contributions, and encouraging adoption.
- Spearheaded conversion of canvas-based charts to a D3-based library composed of chart component primitives and utilities, allowing for rapid development of increasingly interactive, lightweight, design compliant charts.

Inmar Intelligence

Senior Software Engineer

May 2019 – Jul 2021

- Coordinated migration of frontend to git from Subversion and introduced baseline unit tests to 22% coverage.
- Collaborated across multiple frontend teams to build consensus on the design and structure of shared components used across the organization's various services.
- Migrated legacy Backbone/Marionette SPA to Vue while extracting common components to a shared library.

Sighten

Platform Engineer

Sep 2017 – May 2019

QA Engineer

Oct 2015 – Sep 2017

- Delivered frontend features including financing integration forms, contract e-sign and routing, file management, notifications, and account settings.
- Developed end-to-end testing infrastructure consisting of end-to-end selenium tests, Sauce Labs integration, scheduled Jenkins jobs, and automated report delivery.
- Improved release stability by designing and overseeing the creation of an automated API regression framework to monitor for value changes for all solar production and financing calculations.
- Managed development of automated database assertion framework allowing for the configuration of scheduled queries to identify invalid data and undesired states.

EDUCATION

California Polytechnic State University, San Luis Obispo

Bachelor of Science in Graphic Communication
Web and Digital Media Concentration

SKILLS

Typescript	React, Vue, Angular	Zustand, Redux	Webpack, Rollup	Sound design
CSS, SCSS	WCAG, WAI-ARIA	React-query	Jest, Testing Library	Pickleball
GraphQL	D3, Visx	Styled components	Cypress, Playwright	Dog beaches
Protobuf	Next.js	Storybook	Docker	Español
SQL	tRPC		Node.js	