

Related Project

Reusable Data Visualization Component for Lead Growth

Feb. 2024 - March 2024

- Engineered a reusable donut chart component in React/Next.js for a proprietary component library, enabling dynamic percentage fill animations with configurable speed, improving UI consistency and reusability across multiple product teams.
- Optimized performance and responsiveness of the chart, reducing animation lag by 25% and ensuring seamless rendering across desktop and mobile.
- Drove measurable business impact by integrating the chart into lead-generation workflows, increasing click through rates and traffic to targeted landing pages by 15% and contributing to a 10% boost in qualified leads.

Related Experience

React/Next.js Frontend Developer: American Addiction Centers – San Diego, CA

June 2022 - July 2025

- Built 20+ responsive, accessible interfaces with React and Next.js, translating Figma designs into reusable components, improving development efficiency and design consistency across multiple applications.
- Leveraged Next.js features (SSR, dynamic routing, image optimization) to reduce page load times by 35% and boost SEO rankings for high-traffic web applications.
- Collaborated with designers and engineers in Agile environments, contributing to code reviews and assuring quality, accessibility, and scalability.
- Wrote clean, maintainable, and well-documented code by following modern frontend best practices, implementing efficient component architecture, and enforcing coding standards.
- Optimized front-end performance and accessibility, conducting audits and tests that decreased rendering bottlenecks by 25% and enhanced user experience across desktop and mobile devices.

QA Engineer: American Addiction Centers – San Diego, CA

June 2021 – June 2022

- Tested and validated 50+ features per release, ensuring web applications met functional, usability, and design standards for thousands of users.
- Built and maintained automated test scripts, integrating results into Slack to reduce issue resolution time by 30% and prevent escaped defects.
- Verified staging deployments and production fixes, maintaining 99% uptime and stable, high-quality user experiences across releases.

IT CTE Paraprofessional: Innovation High School – San Diego, CA

Dec. 2019 – Jan. 2021

- Developed an introductory JavaScript course and introduced students to C++ and Python languages.

Related Skills

- **Languages:** JavaScript, HTML, CSS, TypeScript, SQL, PHP, Python, C#, C, C++.
- **Frameworks & Libraries:** React, Next.js, Angular, Express.js.
- **Technical Skills:** Agile, Node.js, Git, GitHub, NPM, WordPress, Selenium, Figma, Postman, AWS CodePipeline, Amazon Web Services, MongoDB, Salesforce, AB Tasty, Elfsight, Slack, Confluence, BrowserStack, Docker, NGINX, Sentry, responsive web design, front-end component design, debugging, CI/CD, RESTful APIs, data structures, API implementation, teamwork, Scrum, HIPAA compliance, Google Analytics, Google Tag Manager, CallRail, data visualization, PageSpeed Insights.

Education

- California State University San Marcos, 2018, Bachelor of Science in Computer Science.