Dylan Davenport

Senior Front-End Engineer

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Accomplished Senior Front-End Engineer with 7+ years of experience in developing responsive, high-performance user interfaces. Proficient in JavaScript, React, Vue, and familiar with back-end technologies like Node, C# and .NET. Skilled in translating design concepts into seamless applications and optimizing performance across devices. Recognized for leading key initiatives, boosting developer efficiency by 15%, and driving a 13% increase in revenue.

SKILLS

HTML, SASS, JavaScript, React, Vue, Next.js, Nuxt.js, TypeScript, C#, .NET, GraphQL, Jest, Figma

EXPERIENCE

Protenus   *2024 – Present*

Senior Front-End Engineer

- Guide the development of cutting edge AI assisted healthcare compliance software utilizing modern front-end tooling and coding standards.
- Utilize Node.js to create complex back-end applications.
- Write comprehensive unit and end-to-end tests using Jest and Cypress.
- Manage the migration of complex software products to the latest versions of Next.js and Chakra UI leading to increased efficiency, code quality and overall developer satisfaction.
- Collaborate closely with team members through thoughtful code reviews, ensuring clean, maintainable code while sharing best practices and supporting a strong, collaborative team dynamic.
- **Technologies:** JavaScript, React, Next.js, TypeScript Node, SCSS, Jest, Cypress, Docker and Postman

Velir   *2023 – 2024*

Front-End Engineer

- Spearheaded the development of data-driven web applications leveraging cutting-edge technologies including React, Vue, Next.js, Nuxt.js, Vite, TypeScript, SCSS, GraphQL, and Storybook, ensuring seamless user experiences and optimal performance.
- Collaborated with cross-functional teams to conceptualize and implement innovative features and functionalities, enhancing user engagement and retention rates.
- Administered company-wide training sessions outlining complex and innovative development initiatives.
- Authored technical documentation for various projects improving process efficiency by 10%.
- **Technologies:** JavaScript, React, Vue, Next.js, Nuxt.js, TypeScript, SCSS, GraphQL, Git and Figma

SOLID   *2020 – 2023*

Full-Stack Engineer

- Led the development of cutting-edge software solutions for the US Department of Defense, leveraging JavaScript, Vue, C#, .NET Core, and Blazor to deliver robust and secure solutions.
- Championed the migration of learning and credentialing applications from Vue 2 to Vue 3 for the US Navy, ensuring a seamless transition and enhanced functionality.
- Pioneered the adoption of advanced unit testing methodologies using Jest, resulting in a significant 25% improvement in test coverage, thereby bolstering the reliability and stability of software products.
- Orchestrated the creation and implementation of the company's design system, resulting in a substantial 15% enhancement in developer efficiency.
- Oversaw the transition to Google Analytics 4 and conducted detailed analytics reporting showing a more than 200% increase in user traffic.

Technologies: JavaScript, Vue, Vuex, SCSS, C#, .NET Core, Blazor, Jest, Google Analytics, and Figma

Operation Smile   *2018 – 2020*

Front-End Engineer

- Enhanced the tech stack by introducing cutting-edge tools and best practices, driving efficiency and innovation in development processes.
- Led the optimization of digital fundraising initiatives leading to a 13% increase in revenue over the previous year.
- Managed and deployed over 45 various web properties for several international organizations using JavaScript, PHP, WordPress, Drupal, MySQL and Azure.
- Performed in depth A/B testing utilizing Siteimprove and Google Analytics, leading to a 5% increase in user engagement.

Technologies: JavaScript, jQuery, SCSS, WordPress, PHP, MySQL, Azure, and Google Analytics

OPEN SOURCE

Driven II Develop   *2024*

Front-End Engineering Mentor

- Exercised leadership as a front-end mentor for the "DevC Hackathon" hosted by Driven II Develop, overseeing and guiding developers across six distinct teams.
- Contributed significantly to the development of diverse team projects, utilizing industry-leading tools like React, TypeScript, Tailwind, Material UI, OAuth and SCSS.
- Conducted thorough code reviews and provided constructive feedback aimed at optimizing efficiency and guaranteeing the timely delivery of project milestones.

Technologies: JavaScript, React, TypeScript, MongoDB, Material UI, Styled Components, Git and Figma

Geotimeline   *2020*

Front-End Engineer

- Played a pivotal role in the development of Geotimeline, a globally recognized COVID-19 contact tracing application built with React, which was awarded the "Supply-chain/Medical Logistics" prize.
- Leveraged strong architectural skills to design and architect the front-end tech stack, ensuring scalability, maintainability, and performance optimization.
- Collaborated with designers and stakeholders to test and improve upon the user experience.

Technologies: JavaScript, React, Ant Design, SCSS, Git and Figma

AWARDS

- Earned the prestigious "Supply-chain/Medical Logistics" award at the "End Coronavirus Hackathon", highlighting exceptional innovation and problem-solving skills in pandemic response.
- Awarded the "Certificate of Appreciation and Recognition" for exemplary leadership and mentorship during the Driven to Develop "DevC Hackathon" guiding and inspiring developers across six diverse teams.