Kendall Rundquist

Experienced front-end developer with expertise in adjacent technical roles

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🧠 SKILLS

Front-End Technologies (React, React Query, TypeScript, Material UI, HTML, CSS, JavaScript),
Platforms (NextJS, Strapi CMS, NodeJS, Rest API, Docker, GraphQL, NPM, ADO, TFS)

💼 PROFESSIONAL EXPERIENCE

General Motors (Austin, TX)

Software Engineer   Oct 2020 – May 2023

Developed in collaboration with a team of engineers the front-end aspects of Ultra Platform, a greenfield Jamstack-based custom CMS platform leveraging open source technologies that served several of GM's critical marketing websites

- Developed a functional POC of the Ultra Platform with only ambiguous requirements. Created production-ready reusable components based on React backed by the Strapi headless CMS and served via NextJS
- Redesigned and maintained Chevrolet's Electric Vehicle webpages using React and Material UI
- Improved Lighthouse web quality score to over 90 out of 100 in the majority of categories
- Developed Ultra Compose, a hybrid WYSIWYG editor that allowed for easier creation and maintenance of websites based on the Ultra platform. Uses React, Theme UI, Jotai, and React Query that supports drag and drop of components and a business-friendly editor for quick updates on production sites
- Designed and built lead generation forms to track interest for multiple vehicles and product reveals
- Implemented and coordinated with external teams on developing analytics functionality to track user journeys and interactions via Adobe Analytics. Defined the technical standards and trained others

Product Owner   Apr 2018 – Oct 2020

Owned the product roadmap & deliverables of Online Service Scheduling (OSS), a one-stop shop for vehicle owners to schedule repairs and maintenance with North American GM Dealerships

- Led cross-functional discussions with various stakeholders for a major redesign of the Online Service Scheduling application reducing time to schedule appointments by 30%
- Devised multi-year strategic feature roadmaps for the OSS application
- Designed user stories based on business and customer requirements
- Actively engaged the team in scrum activities allowing for smooth deliverables

Software Development Engineer in Test (SDET)   Jun 2015 – Apr 2018

Provided quality assurance of various applications via manual and automation testing throughout the development life cycle

- Initiated and led the automation effort for several web applications such as Online Service Scheduling, Accessories, and eBike. Efforts lead to improved turnaround time, higher regression coverage, accurate reporting in TFS for every release
- Automated manual test cases for various applications using C# and Selenium WebDriver, which reduced overall QA release testing time by over 30% resulting in higher quality and shorter deployment cycles
- Optimized the Online Service Scheduling regression test suite to reduce duplicate and outdated tests and streamline regression testing resulting in a 20% reduced QA time
- Trained new members on testing and automation best practices increasing all-around testing productivity

🎓 EDUCATION

Baylor University, B.B.A. in Management Information Systems   May 2015