Eric Dickerson

Senior Front-End Engineer

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Experienced Senior Front-End Engineer with 9 years of expertise in building cutting-edge websites using React and modern JavaScript frameworks. Passion lies in delivering user-centric interfaces, prioritizing performance, and fostering seamless teamwork.

Skills

Skill	Level
HTML / CSS / Bootstrap / Tailwind CSS	■ ■ ■ ■ ■
React / Next	■ ■ ■ ■ ■
Vue / Angular	■ ■ ■ ■ □
JavaScript +ES6 / TypeScript	■ ■ ■ ■ ■
RESTful APIs	■ ■ ■ ■ ■
AWS / GCP / Azure	■ ■ ■ ■ □

Work History

08/2020 – 08/2023

Senior React Engineer

TechAvidus, Chicago, IL

- Developed large-scale HR management web app from scratch using React, JavaScript, TypeScript.
- Configured robust state management system using React Context and Redux.
- Collaborated closely with UX/UI designers and product managers to translate design mockups and requirements into fully functional features.
- Improved user interfaces by using Material UI, SASS and Tailwind CSS for better layout and maintenance of existing components.
- Followed TDD with robust testing coverage of 80%, utilizing Jest and React Testing Library for unit testing and Cypress for end-to-end testing.
- Enforced Agile and Scrum development methodologies on interface projects to shorten development times.
- Implemented comprehensive monitoring and telemetry systems using Azure Monitor and Application Insights.

- Established CI/CD pipelines, using Azure DevOps, enabling automated testing, code reviews, and deployment.
- Mentored junior engineers, creating collaborative and innovative work environment. Conducted regular code reviews and provided constructive feedback, significantly improving code quality.
  https://www.awedus.com/awedushr

10/2019 – 07/2020   ### Senior Software Engineer-frontend (full-time)
Messapps, New York, NY

- Designed, developed, tested, and deployed design features in timely manner.
- Continually worked to ensure user experience determines design choices.
- Worked to achieve balance between functional and aesthetic designs.
- Maintained brand consistency throughout design process.
- Applied engineering best practices.
- Worked to solve complex challenges with utilization of modern web application development processes and standard methodologies.
- Created wireframes to illustrate advanced solutions for applications.
- Managed CI/CD solution for 7-man development team using Circle-CI tool and AWS Lambda functions.
- Played key role in bridging communication gaps between offshore development teams and cross-functional departments, such as product, design, and marketing, ensuring seamless and timely delivery of numerous high-impact features.

08/2017 – 08/2019   ### Senior Front-End Engineer (contract)
Codal, Chicago, IL

- Led team of front-end developers in design and implementation of complex features, ensuring adherence to Vue best practices and coding standards.
- Collaborated closely with UX/UI designers and back-end developers to create seamless and visually appealing user interfaces for various web applications.
- Demonstrated deep proficiency in Vue, effectively utilizing advanced features such as Vue Router and Vue-x to build scalable and maintainable applications.
- Implemented responsive design principles, ensuring compatibility and optimal user experience across diverse range of devices and browsers.
- Implemented performance optimization techniques, resulting in 30% reduction in page load times and 20% improvement in overall application responsiveness.
- Actively participated in agile ceremonies, including sprint planning, daily stand-ups, and retrospectives, fostering collaborative and efficient

development environment.

- Engaged in continuous learning through online courses, conferences, and workshops, enhancing my skills and knowledge in Vue and related technologies.

07/2016 – 07/2018   **Senior React Engineer** (part-time)

Admios, San Francisco, CA

- Developed sound knowledge on React, Redux for front end.
- Used redux to store data globally and for easy retrieval of data to any component in app.
- Used React Refs, Controlled and Un Controlled react components for different use cases.
- Maximized use of Events and promises in ES6 and React for application control flow.
- Followed Test Driven Development (TDD) using mocha for unit testing, Enzyme for component-based testing and cypress for end-to-end testing.
- Configured rules for ES LINT which in turn helps developers to write safe neat and error less code and wrote Git-hooks file to validate these lint errors before allowing developers to commit.
- Worked with AXIOS, promise based HTTP client for browser and node.js for hitting REST endpoints and fetching data into app.

03/2016 – 05/2017   **React Engineer**

Cloudester, New York, NY

- Engineered Interactive Web Apps.
- Led development of responsive, interactive web apps using React and Tailwind CSS.
- Designed Resilient Front-End Architecture.
- Architected cutting-edge front-end system, achieving substantial 45-second reduction in page load times, ensuring faster, seamless user experience.
- Fostered Cross-Functional Collaboration. Collaborated effectively with 3+ cross-functional teams to create user-centric interfaces.
- Ensured Software Excellence, Debugged 10+ applications, achieving impressive 54% reduction in reported bugs.

https://labpronto.com/

🎓 Education

09/2011 – 08/2015   **Bachelor of Science: Computer Science**

The Hong Kong University of Science and Technolgoy- Clear Water Bay, Hong Kong