

David Lee

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SKILLS

- HTML5
- CSS3
- JavaScript
- React
- Webpack
- Redux
- Web Accessibility
- ElectronJS
- NodeJS
- TypeScript
- Cypress
- Github
- Sketch
- Adobe Creative Suite

EXPERIENCE

FRONT-END ENGINEER @ APPLE INC 🍏 [APR 2018 - MAY 2022] AUSTIN, TX

- Designed and developed web-based interactive media solutions in accordance with Apple's internal standards for data security, web accessibility, localization, and UX/UI design.
- Collaborated with instructional designers and business stakeholders to align learning objectives, design/feature/accessibility requirements, and timelines for requested deliverables.
- Implemented time-saving internal tools using ElectronJS and integrated automated tests using Cypress, resulting in an 80% or more reduction in the time required to complete manual workflow processes across AppleCare Training.
- Served as the technical lead and accessibility subject matter expert for department-level projects.
- Managed an external software development team from January 2019 to May 2022, leading a high-impact internal project to ensure seamless communication and collaboration among cross-functional teams, promoting technical excellence.

FRONT-END ENGINEER @ PHILLIPS 🍷 [MAR 2017 - APR 2018] NYC, NY

- Led the front-end redesign of an internal Client Development System to promote better user experience for its users.
- Initiated and implemented a POC project to update existing technologies, establish better coding standards, promote faster prototyping with reusable components, and integrate test automations to reduce bugs in production.
- Applied page optimization techniques, reducing pages sizes from an average of 5 MB to 800KB or less.
- Reduced the number of user-reported issues to zero from a high of 10 bugs per release.
- Maintained the existing legacy codebase using KnockoutJS jQuery, RequireJS, Bootstrap and ASP.NET Razor syntax.

FRONT-END ENGINEER @ MACMILLAN LEARNING 📖 [OCT 2016 - MAR 2017] NYC, NY

- Developed eLearning web applications using React, BackboneJS, NodeJS, and vanilla JavaScript with a focus on responsive design, testing, and accessibility.
- Onboarded, mentored, and supervised a junior member of the team.
- Identified and implemented a suitable testing framework to improve testing and testing automation.

FRONT-END DEVELOPER @ KAPLAN TEST PREP 📚 [MAR 2016 - OCT 2016] NYC, NY

- Built campaign landing pages for Kaplan Test Prep with a focus on increasing website conversion.
- Optimized our team's code-base to reduce our team's tasking completion time for releasing promotional campaigns from an average of 2.5 hours to 30 minutes or less.
- Developed an internal tool using Chrome extension.

EDUCATION

General Assembly

Web Development Immersive Program
Opportunity Fund Fellowship Scholarship

University of Oklahoma

Bachelor of Arts, Psychology

