

# David Lee

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## SKILLS

- HTML5
- CSS3
- JavaScript
- React
- Git
- 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 reusable web-based interactive media templates based on Apple's internal standards for web accessibility, localization, and UI/UX.
- Built accessible training interactions (e.g., quizzes, simulations) for Learning modules supporting the AppleCare Advisor population.
- Implemented time-saving internal tools using ElectronJS and integrated automated tests using Cypress, reducing the time to complete various manual workflow processes by 80% or more.
- Served as the technical lead and accessibility SME on department-level projects.
- Managed an external software development team from January 2019 to May 2022.
- Collaborated with instructional designers and business stakeholders to align learning objectives, design/feature/allly requirements, and the timeline for requested deliverables.

### 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