

## Philip Davies

[david.davies2022@gmail.com](mailto:david.davies2022@gmail.com) | 281-799-6394 | <https://uhpotato.github.io/> | Sunnyvale, CA

### OBJECTIVE

Experienced Automation Engineer with expertise in Frontend Javascript development. Proficient in Selenium WebDriver, Protractor, and Cypress. Seeking a challenging Automation role to deliver high-quality software solutions to a dynamic and innovative team.

### TECHNICAL SKILLS

**Programming Languages:** Javascript, HTML/CSS, C# | **Analytics:** A/B Testing, Apple analytics | **Frameworks:** Node.js, Testcafe, WDIO, Selenium, Mocha, Chai | **Tools:** Appium, JIRA, GitHub, Jenkins | **Processes:** Release Management, Agile methodologies, Scrum/Sprint processes, CI/CD pipelines, Regression Testing, Functional Testing, SaaS experience

### EXPERIENCE

#### Senior Automation Engineer | Apple Inc. Channel On Device | Nov 2022 - Present

- Worked on Meet iPhone Application on device for Retail Clients (Verizon, AT&T, BestBuy etc.)
- Develop automation tools to ensure integrity of device Application.
- Helped develop framework and incorporate tests into jenkins build.
- Automated API tests to ensure data populated to application as expected across all Locales and Regions.
- Helped create automation framework to test for language options on Application.

#### Senior Automation Engineer | Apple Inc. Website via Hogarth | Dec 2021 - Nov 2022

- Developed automated test framework using WDIO and POM to increase test coverage by 50%.
- Improved test performance by 40% by implementing multi-thread execution with selenium grid.
- Collaborated with developers and product managers to root cause issues, and enhance framework.
- Automated builds and deployments using Jenkins, resulting in a 30% reduction in release time.
- Exercised and promoted best practices and used it to mentored junior engineers improved team productivity.

#### Frontend Automation Engineer | Apple Inc. Website via Hogarth | Nov 2019 - Dec 2021

- Designed and developed Frontend applications using React for Department.
- Collaborated with QA engineers to identify and resolve issues.
- Automated scripts to capture analytics with Testcafe and Node.js framework.

#### Data Analyst | Apple Inc. Website via Hogarth | Jun 2017 - Nov 2019

- Collect, analyze, and interpret large datasets to identify trends, patterns, and insights that inform business decisions.
- Develop and maintain data models, dashboards, and visualizations to track key performance indicators (KPIs) and present findings to senior management.
- Collaborate with cross-functional teams to define data requirements and ensure data integrity and accuracy.
- Identify opportunities for process improvements and automation to increase efficiency and effectiveness of data analysis.

#### Quality Assurance | Reynolds and Reynolds | June 2015 - Oct 2017

- Led functionality testing on Apple Marketing and communications launch projects including on Direct Marketing emails campaigns, takeovers, launches, technically agile, priority driven
- Drove project walkthroughs with external and internal stakeholders to define the scope, determine the resources, develop a test plan, and complete the approval process
- Developed internal wikis for a 100+ member team, and mentored new team members
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### PROJECTS

**Personal Website:** <https://uhpotato.github.io/>

**Unity Engine WebGL Game:** <https://uhpotato.github.io/game.html>

**GitHub:** <https://github.com/uhPotato>

### EDUCATION

**Full Stack Web Development Certification | University of California Berkeley 2018**

**Bachelor of Science in Computer Science | SHSU | 2014**