Clark Minor

Software Engineer, Automation

Perceptive Automation Engineer versed in implementing and maintaining test automation. Proficient in documenting complex software issues from discovery to resolution. Proven ability to bridge the gap between development and product teams to clarify high–level product requirements.

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Experience

Steady, Playa Vista — *Automation Development Intern*

May 2020 - August 2020

Steady, Playa Vista — *QA Automation Engineer*

August 2020 - PRESENT

Develop, document, and maintain automation scripts for testing; integrate test suites into CI/CD pipeline

- Create and manage test cases and test plans in Testrail
- Monitor and debug real-time issues using BugSnag, Segment user event data, and MySQLWorkbench
- Coordinate and perform bi-weekly app releases to the Google Play Console and Apple App Store Connect for a React Native app with 5 million members
- Integrate tests into Steady's CI/CD pipeline to give stakeholders insight into the performance of key revenue-impacting flows via reports in Jenkins, Github, and Slack
- Write and maintain supporting Confluence documentation and repository READMEs

Projects

Steady Mobile Automation — *Lead Developer*
- Using Behaviour-Driven Development principles, build out a Python w/ Appium test suite with over 50 flows through a React Native application including Bank Account Linking, User Account Creation, and onscreen element validation
- Dockerize project to run in Jenkins CI triggered remotely after Bitrise app build for develop and release branches
- Cross-train React Native developers to use UI Inspector and add testID tags to RN codebase for locating and interacting with CTAs, input fields, and navigation buttons

Steady API Automation — *Scrum Master and Developer*

- Groom acceptance criteria, assign tasks, and train new Automation Engineers on writing and running Ruby Cucumber E2E tests to validate response fields of >80 endpoint in Steady's Public API
- Develop jobs to create users, link sandbox bank accounts, and set environment data in the pre-test phase

SKILLS

Languages: Python, Ruby, Bash, C/C++, JavaScript, HTML/CSS

Automation: Appium/Selenium, Behave, Cucumber, Gherkin, Browserstack, Jenkins, Docker

QA: Bitrise, Testrail, Segment, Postman, BugSnag, Optimizely, React Native, MySQLWorkbench

Other: Git/GitHub, Jira, Confluence, AWS, Terraform, Agile processes, Leadership, Peer Training

Education

UCLA – B.S. in Computer Science

September 2016 - September 2020

Recipient of Achievement Scholarship

Coursework in Data Structures, Assembly–Level Architecture, Software Tools and Environments, Operating Systems, Algorithms, Networking, Computer Security, Databases, Graphics, Economics, Entrepreneurship, Finance

Hobbies/Interests

Cybersecurity, Graphic Design, Standup Comedy, Skateboarding