

David Parker

Software Development Engineer in
Test (SDET)

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San Francisco Bay Area



Technology Background

Java Selenium Appium Cucumber Maven

Work Experience

Beta Breakers - Quality Assurance Labs

Java, Selenium, Appium, JUnit, Cucumber, Gherkin, TypeSafe, Maven, Spring Framework, Jenkins, SauceLabs, TestRail API

- Wrote a Cucumber plugin that creates/updates test cases and publishes test results to a TestRail (TCM application) environment in real time.
- Used Selenium Grid and SauceLabs via Jenkins jobs to run automated test suites remotely.
- Contributed production code and thorough documentation to internal tools used by other members of the quality engineering department.

Role:

**Software Development
Engineer in Test**

Oct 2017 - Current

NASA - Ames Research Center

AngularJS 1.x, JavaScript, HTML5, CSS3, Bootstrap, AngularUI, git

- Created new UI features using AngularJS 1.x directives, controllers, and services.
- Fixed bugs involving UI elements not working as intended.
- Migrated project's front end framework from AngularJS 1.2 to AngularJS 1.4 and fixed all bugs related to broken/updated dependencies.

Python, Selenium, JavaScript, HTML5, XPath, CSS, git

- Wrote automated functional tests for the front-end UI of a web application used to store and retrieve critical scientific data.
- Applied software engineering principles to produce and deliver regression test suites.
- Maintained source code for projects among collaborators using git.

Ending Role:

**Front-End Engineer
(Intern)**

Feb 2017 - Aug 2017

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Starting Role:

**Automated QA
Engineer (Intern)**

Oct 2016 - Feb 2017

Education

B.S. Computer Science - San Jose State University, College of Science

Class of 2017