

Wilson Luu

luuwilson@gmail.com

Software Automation Engineer

- Experience automating in the web, mobile, and backend space.
- Comfortable refactoring existing test frameworks to help make it reflect the current behavior of the product.
- Enjoy learning new programming languages and tools to help better the product.

Technical Knowledge

Languages

TypeScript
JavaScript
Shell

Platforms

Node.js
Angular
Android
iOS

Databases

MySQL
MongoDb
PostgreSQL

OS

macOS
Windows
Ubuntu

Test Frameworks

Mocha
Jasmine
Protractor
Selenium

Other Tools

Git
Jira

Experience

Senior Quality Engineer at Allscripts (with Evalytica)

July 2017 – Present • San Francisco, CA

- Currently maintaining (and occasionally rewriting) the Protractor framework, which executes over 120 end-to-end web UI test cases.
- Perform daily QA responsibilities e.g. manual testing, ticket verification, and test case creation.

Senior Quality Engineer at Appcelerator (acquired by Axway)

Oct 2011 – Jun 2017 • San Jose, CA

- Created internal automation frameworks for mobile UI testing and CLI testing.
- Created a bot (in NodeJS) that detects and reports new versions in our product stack (e.g. Titanium SDK, Appc CLI), run smoke tests against the new versions, and send the test results to an Arrow (Appcelerator's cloud product) app.
- Created an automated test framework (with Mocha) that tests 16 APIs for each critical Arrow Connector provided by Appcelerator; 6 in total.
- Created 3 automated test frameworks leveraging Titanium SDK and APS (Appcelerator Platform Service) SDK (for iOS and Android) that would make CRUD calls to ArrowDb.
- Technical lead for several products: iOS platform, Appcelerator Cloud Service, APS SDK, and Arrow.
- Created test plan and test cases for each product I was a technical lead on.
- Trained interns and new hires on the product stack.

Quality Engineer at ParticleCode (acquired by Appcelerator)

Aug 2011 - Oct 2011 • Palo Alto, CA

Software Engineer at Electioneer Inc.

Oct 2010 - May 2011 • Mountain View, CA

Program Analyst at Kaiser Permanente

Aug 2009 - Aug 2010 • Pasadena, CA

Education

B.S.: Computer Science, Minor: Mathematics
University of California, Irvine

Sep 2005 - Jun 2009