

DANIEL MOORE

[Website](#) • hi@danielmoore.us • [GitHub](#)

EXPERIENCE

QA AUTOMATION ENGINEER – Sun-Net, Inc., San Jose, CA

May 2020 – Present

Experience with: Node.js, WebdriverIO, Selenium Grid, Mocha, Frisby, BrowserStack, Zephyr API, Jenkins

- Wrote automated end-to-end and API tests for Sun-Net iTOA, an administrative tool for electric utilities.
- Oversaw transition of UI from jQuery to React.js, writing tests to catch regressions early in the SDLC.
- Set automated tests to programmatically update Jira and expose an interface to create new defects in one click, minimizing time to find issues and time to assign issues to developers.
- Was first automated test programmer hired onto project, taking over from an outside firm whose contract ended. Worked late nights with global team of 20+ developers to integrate tests with company processes.
- Recognized by upper management for preventing outages which had previously required disbursing millions of dollars to affected customers.
- Company returning to in-person office five days a week. Seeking role which allows remote work.

QA AUTOMATION ENGINEER – eDriving, Oakland, CA

October 2016 – March 2020

Experience with: Java, Selenium, TestNG, RestAssured, Cucumber, SQL Server, Jenkins, JMeter, Postman

- Wrote automated end-to-end and API tests for Driversed.com, a popular drivers' education website.
- Halved test run-time by running browsers in parallel and adapted the page object model design pattern so all fifty-two of our product's forks could be serviced by the same project.
- In addition to regular duties, picked up responsibilities including performance testing and CI/CD smoke tests. Found performance bottlenecks and alerted developers to database failures before customers discovered them.
- Was sole developer for two years. When opportunity presented itself, led hiring effort to find collaborator. Reviewed and discarded hundreds of resumes before choosing a hire who worked out well.
- Left during lay-offs related to coronavirus outbreak.

SOFTWARE ENGINEERING INTERN – Hewlett-Packard, San Diego, CA

June 2015 – September 2015

Experience with: Python, SQLite, Flask

- Wrote integration layer between new image quality testing equipment and existing systems.
- When internship goals reached a month early, wrote a web application that graphed equipment data and some simple statistics to make hardware engineers' lives easier.

EDUCATION

Bachelor of Science degree in Computer Engineering
UNIVERSITY OF CALIFORNIA, SAN DIEGO

September 2013 – March 2016

(Completed degree in 2.5 years at age 20.)

PROJECTS

Random Acclaimed Song – [Link](#)

Experience with: JavaScript, Python, YouTube Data API

- Displays a random YouTube video from a pool of 10,272 critically acclaimed songs.

4,462 Chess Puzzles – [Link](#)

Experience with: Node.js, Webpack, Express, Python, SQLite

- Presents 4,462 chess puzzles from Laszlo Polgar's 1994 book to help the user improve their chess.