DANIEL MOORE

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

EXPERIENCE

QA AUTOMATION ENGINEER – Sun-Net, Inc., San Jose, CA   **May 2020 – Present**
Experience with: Node.js, Cypress, Mocha, Frisby, 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   September 2013 – March 2016
UNIVERSITY OF CALIFORNIA, SAN DIEGO

(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.