Daniel W. Lu

☎ 323.284.6422
🐦 @dandydanny
✉ dandydanny@gmail.com
🌐 dandydanny.org
⦿ github.com/dandydanny
📍 Los Angeles, California

Hello!

Daniel is a multi-talented software engineer who specializes in web development and software QA testing automation.

19+ years of HTML experience,
11+ years of CSS experience,
5+ years of Git experience,
4+ years of Javascript experience,
2+ years of AWS experience

Skills

Website & Software Development

JavaScript, Node.js, SQL, HTML, Tesseract OCR, D3.js, Github, test-driven development, Amazon Web Services (AWS), SSH and public-private key authentication, Photoshop, UI and UX, popular CMS such as Magento, Wordpress and SquareSpace. Interests in OpenCV, RTC, Web MIDI, WebDriver.

Software Quality Assurance Engineering / SDET

Unit and integration testing, user acceptance testing, smoke test, web and mobile UI testing, backend and API testing, Javascript, Node.js, Java Spring, Maven, CSS, Git, Selenium, Mocha and Chai assertion, test automation and scripting, YouTrack and Jira bug-tracking software, documentation and reporting, black-box testing and white-box testing.

Experience

QA Engineer, Ace Metrix; El Segundo, CA – 2014-2017

Figuring out my way around a sophisticated, large-scale customer-facing SaaS application, working in an agile environment, running into bugs and dissect them (so our customers don't have to), with a mindset of an engineer + exterminator. Black-box testing and white-box testing. Implemented customized browser-side and maintained server-side testing automation test suites.

Web Designer, Independent, South Pasadena, CA – 2000-2013

Provides initial consultation, design, deployment, and maintenance of media-rich web sites.

Lead Technician, Starbase Net Computer; South Pasadena, CA – 1999-2013

Provides on-location and remote computer support, system hardware and software troubleshooting and repair, malware removal, networking and equipment deployment. Designed test procedure to duplicate client-side issues, and documented the issue with cause, symptom, and solution. Perform training and knowledge transfer for new employees.

Education

Pasadena City College, Pasadena, CA — Computer & Electrical Engineering, 2001-2013

Extra!

Bilingual: English, Chinese (Mandarin)
Interests in digital signal processing (DSP) and amateur radio