

Brandon Dawson

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Summary

Passionate Software Engineer in Test industry experience with test automation, quality assurance, validation testing and CI/CD pipeline integration. Working on accessibility testing and test automation with iOS and iPad OS. Maintainer of mobile testing tools and platforms.

SKILLS

Infrastructure & Automation: Terraform, Docker, Jenkins, Nginx
Operating Systems: Unix/Linux, Windows Server, Debian, Ubuntu
Programming & Scripting: Python, Java, Swift, JavaScript (ES6), SQL, Bash
Monitoring & Testing: Selenium, Appium, Cucumber, SoapUI, Xray, EvincedSDK

EXPERIENCE

Fidelity Investments | Software Engineer in Test | May 2022 – Present

- Automating and verification of mobile user interfaces for mobile frameworks.
- Administering and maintaining cloud based mobile and web testing services
- Integrated test automation with Xray, Jira, and Jenkins, to reporting and tracking new features
- Developed and implemented strategies for mocking application data improving test efficiency

Infosys | Software Test Engineer | Jul 2021 - May 2022

- Developed with Java, Cucumber, J Meter, Jenkins, and Soup UI.
- Automated Functional testing for deliverables.

PROJECTS

Ionic Chat | **Angular, Firebase, Ionic**

- Planned and implanted Chat and Profile of a Mobile Encrypted Messenger Application
- Utilized Angular to build out a user profile page and chat components and features
- Performed functional to ensure high performance on IOS and Android version 4.4.4 devices

Recipes Site | <https://www.recipeswhere.com> | **Angular, AWS S3, Express, MySQL**

- Developed a dynamic recipe website that allows users to browse, search, and contribute recipes
- Utilized Angular for the interface and Express for the back end, allow for more modularity
- Built Debian based web server, utilizing MySQL for database management and AWS S3 for image storage

EDUCATION

Certification: AWS Cloud Practitioner | Jan 2023

University of North Carolina – Charlotte | Fall 2017 – Spring 2021

BS Computer Science, Concentration in Software Engineering | Minor: Business