Brandon Dawson

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SKILLS

Testing: Selenium, Mobile, Cucumber, SoapUI, Jest, Junit, JMeter, Appium

Programming: JavaScript ES6, Express, ReactJS, Angular, Python, Java, Swift

Mobile: Ionic, React Native, Swift/ Swift UI

Tools: NodeJS, Git, Linux, Jenkins, AWS, MySQL, SQLite, MongoDB

EXPERIENCE

Fidelity Investments | Software Test Engineer | May 2022 – Present

- Managed and operated a dedicated mobile testing lab, overseeing the setup, configuration, and maintenance of a diverse range of mobile devices and platforms for general testing purposes.

- Collaborated closely with various testing teams to support both test automation and manual testing efforts for mobile applications on various platforms, including iOS.

- Engineered and executed thorough accessibility tests and functional tests for mobile applications, prioritizing code standard and accessibility, ensuring the consistent delivery of high-quality mobile releases.

- Designed and developed applications to automate functions within the mobile testing lab, improving efficiency.

Infosys | Software Test Engineer | July 2021 - May 2022

-Developed unit testing with Java, Cucumber, J Meter, Jenkins, and Soup UI

- Utilized Selenium automation framework to design, develop, and execute comprehensive test cases for internal functions

PROJECTS

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.

- The website is hosted on my own server, utilizing MySQL for database management and AWS S3 for image storage.

Weather Checker | www.checkingtheweather.com | ReactJS, ExpressJS, Nginx

- Demonstrated proficiency in integrating web development and SEO techniques for a cohesive user experience and improved search visibility.

- Learned to troubleshoot and resolve technical challenges related to web hosting, server configurations, and HTTPS implementation.

EDUCATION

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

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

Relevant Coursework: Software Architecture and Design, Secure Programming and Penetration Testing, Data Structure and Algorithms, Software Engineering

Certification: AWS Cloud Practitioner | Jan 2023