Dylan Bradford (He/Him)

dbradford1337@gmail.com (727) 226-0123
linkedin.com/in/dylan-bradford-8b1b90b4/
https://github.com/bradfordd
https://bradfordd.github.io/devportfolio/

Education

Bachelor of Science in Computer Science, University of South Florida, Tampa, FL August 2018 - May 2022
Overall GPA: 3.39 / 4.0 **Major GPA:** 3.26 / 4.0

Skills

Platforms:	Personal Computers, Android devices, Azure DevOps, Git, Amazon Web Services (AWS), Google Cloud
Operating Systems:	Windows, Android
Languages:	C, C++ and C# (Microsoft Visual Studio 2012), Java (Eclipse and Android Studio), JavaScript Python, HTML, CSS, Groovy
Databases:	MongoDB, Firebase, SQL, Postgres, RESTFUL API
QA Concepts:	Regression Testing, Acceptance Testing, Unit Testing, Defect & Bug Discovery, SQA Tools, Tracking, Logging, and Reporting of Bugs, Program Logic and Optimization , Edge-Case Testing, White-Box testing, STLC
Testing frameworks:	Pytest, Selenium, Webdriver, Mocha, Chai
Other:	MERN (MongoDB, Express.js, React, and Node.js full-stack application development), Agile (Sprint Planning, Retrospective, Effort Sizing, Standup), Object-oriented programming, CD/CI, Jira

Experience

QA Automation Engineer for Webstaurant May 2021-Present

- Determined issues with the Automation framework and the Webstaurant store website itself through investigation of error reports created by our company's automation framework which utilized Selenium and was coded in Groovy. An example of an error that I have found being an issue involving certain items offered by our storefront not being removed from the user's cart upon clicking the 'Remove From Cart' prompt.
- Utilized Git and Azure DevOps heavily for version control and to receive approval from senior QA Automation engineers within our Agile QA team for my refactoring of existing test cases to create more robust and accurate bug reports, and to have test cases that I personally created added to the framework.

Key Projects

Senior Project for Computer Science and Engineering January 2021 - May 2021

- Designed and developed a MERN Stack application alongside a group of USF CSE students to be utilized by a school and its staff for Reliaquest Computer Security Service as my Senior Capstone project.
- Developed and designed the entirety of the MongoDB backend, and the interface between the MongoDB database and the frontend application itself. Created and implemented models for the application's data entries and their relations. and encrypted sensitive portions of user data to produce a more secure application. Wrote the functions for the frontend (React) to execute the CRUD functions required by the application using RESTFUL API. Testing of RESTFUL API calls was done using Postman.

Nosh Food Delivery Service App for Android January 2021 - May 2021

- Developed a Food Delivery Service application for USF students that has not been released.
- Utilized Android Studio for development and used Firebase as our backend. Worked on the customer activity within the application, which involved designing the UI that allows customers to scroll through various restaurants and food items offered by said restaurants and make a selection.