Syrus Gaddy

910-308-3896 | gaddys10@gmail.com | github.com/gaddys10 | syrusgaddy.com | Top Secret Clearance

Skills

Programming: JavaScript, TypeScript, Java, Python, SQL, C#, React, React Native, Node, Azure
Technologies: pytest, JUnit, Selenium, Cucumber, Jasmine, Cypress, Git, Docker, Jenkins, Jira, Bamboo

Experience

Software Engineer, Cisco Systems   **Jan 2023 – Oct 2023**
- Developed internal Webex chatbots using NLP, Python, botkit, Snowflake, Flask, JavaScript, Nest.js, Docker, MySQL, JSON, and YAML to automate employee desktop device onboarding, refresh, and health reporting
- Created Python RESTful API suite reading from a MySQL backend & their Pytest test automation to maintain and validate user device data alongside displaying an accurate status report of all internal staff devices

UX Software Developer, ARCOS LLC   **Oct 2021 – July 2022**
- Built TypeScript-based React Native and Angular UIs for "Mobile Workbench" mobile apps and "Callout" & "Crew Manager" web apps to manage utilities for 141,000+ Connexus Energy clients starting May 2022

Software Technical Lead, MAG Aerospace   **March 2021 – Sept 2021**
- Redesigned Node information portal web app UIs and functionality while leading 4-person team with CSS, JavaScript, and Meteor.js including messaging, alerting, and real-time data to earn client contract extension
- Deployed test automation and A/B tests with BrowserStack and Cypress to validate web application UIs and their responsiveness across different browsers and devices
- Set up Bamboo pipelines to incorporate Cypress UI test automation stages and generate .iso files for secure deployment into Citrix-enabled Azure environments, allowing for seamless interface with client infrastructure

Software Engineer, MAG Aerospace   **Jan 2020 – March 2021**
- Developed full stack Node information & communication portal web app dashboards using JavaScript and Meteor.js on an Agile team to assist federal clients, meeting SDLC criteria with limited information
- Wrote unit tests and test automation with Python and Cypress to test MeteorJS web app UIs and functionality across different browsers and desktop devices along with BrowserStack A/B testing

Automation Engineer, Verizon Telecommunications   **Oct 2019 – Jan 2020**
- Developed test automation for verizon.com UIs and APIs with Selenium, Java, JUnit, SQL, and Jenkins to optimize React enterprise app performance, find bugs based on user feedback, and aid software releases

Software Test Engineer, Xylem Inc.   **Aug 2018 – July 2019**
- Ensured tandem functionality of SmartPoint® radio transceiver firmware & FlexNet® communication protocol with Python test scripts, now deployed in Columbus, OH to manage energy use for 1.2 million residents

Associate Software Engineer, Fidelity Investments   **Jan 2017 – May 2018**
- Constructed full stack "Buy Local Bonds" proof of concept project with C#, CSS, JavaScript, SQL, Oracle 11g, Java, Spring, & REST APIs to let users buy and sell government bonds online & manage their holdings
- Established Mocha, Chai, Selenium, Robot Framework, and Protractor UI and API test automation suites for 5 bank transfer products and teams to ensure money transfers across all qualified fidelity.com accounts
- Owned Jenkins pipeline testing stages of QA, development, and release servers for 3 teams by orchestrating API/UI test automation and implementing smoke tests to ensure code integrity and adherence to standards

Projects

Home Site | Node, React, webpack, Bitbucket, Git   **syrusgaddy.com**

Education

Fayetteville State University – Bachelor of Science Computer Science, Mathematics Minor   **May 2016**