Syrus Gaddy

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

Skills

Programming: HTML, CSS, JavaScript, TypeScript, React, React Native, Redux, Angular, Python, SQL

Technologies: Node, MongoDB, MySQL, Figma, Storybook, Azure, Selenium, Mocha, Cypress

CICD: Git, Docker, Jenkins, Bamboo, Agile

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
- Created a React-based single login solution from scratch with TypeScript, JSX, and CSS as sole developer to integrate newly purchased workforce management software authentication with current applications
- Created Adobe XD and Figma early prototypes for form building software to kickstart product development and allow clients to generate custom solutions while reducing overall administrative costs

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
- Led Integration of React component-based architecture into Meteor.js information portal web app to boost rendering speed by 40% and React Hooks to simplify state management & fetching from MongoDB database
- Deployed test automation and A/B tests with BrowserStack and Cypress to validate web application UIs and their responsiveness across different browsers and devices

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
- Standardized styling and aided rapid prototyping using Bootstrap while leveraging pure CSS for pixel-perfect design and browser responsiveness to make web app accessible for all user levels of technical experience
- 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

Associate Software Engineer, Fidelity Investments

Jan 2017 - May 2018

- Built bank transfer UIs and APIs using Node, TypeScript, Angular 2 & 4, SASS, Redux, and Git to enhance fidelity.com, allowing 50 million customers to transfer funds across external checking and ETF accounts
- 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

Projects

Home Site | Node, React, Git

syrusgaddy.com

Education