

Syrus Gaddy

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Skills

Languages: HTML, CSS, JavaScript, SASS, TypeScript, Java, SQL

Libraries/Frameworks: jQuery, Bootstrap, React, Angular, React Native, Redux

Technologies: Node, npm, webpack, Jasmine, Mocha, Figma, Adobe Creative Suite, Git, Jenkins, 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

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
- Created weekly prototypes using Figma, BrowserStack, Adobe Photoshop, and GNU Image Manipulation Program to lead team's UI design, improve project documentation, and clarify tasks before development

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
- Obtained consensus on direction and explained potential solutions to clients and team by using Photoshop, Figma, BrowserStack, and GNU Image Manipulation Program prototypes to represent customer needs
- 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

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
- Created "Canary Service" app health dashboard with Node, JavaScript, TypeScript, D3.js, Angular, SVG, and Selenium to let call center advisors visualize app suite performance and reduce app issue downtime
- 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, webpack, Bitbucket, Git

syrusgaddy.com

Education

Fayetteville State University – Bachelor of Science Computer Science, Mathematics Minor

May 2016