

JOEY COLON

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EDUCATION

University of Central Florida

B.S. Information Technology – Emphasis in Software Engineering

Aug. 2018 - May 2021

GPA: 3.87

EXPERIENCE

LSQ

Software Engineer Intern

Jan. 2019 - Apr. 2019

Orlando, FL

- Created a Connect Bank Account feature on primary Angular application that allows clients to instantly connect their bank accounts utilizing Plaid API.
- Refactored the SMS Invoice Uploading system of the primary Angular application to allow clients to upload invoices from their mobile device.
- Developed/enhanced existing end-to-end integration tests utilizing Protractor/Selenium.
- Worked on fixing browser specific bugs and implementing user-interface enhancements/updates.

SKILLS

Languages: JavaScript, TypeScript, PHP, Java, Python, C

Technologies: Node.js, Git, Docker, Linux, NGINX, Apache, MySQL

Frameworks: Angular, React.js, Vue.js, Laravel, Flask, Bootstrap, Selenium

PERSONAL PROJECTS

Enigma *React.js, Socket.io, Docker, Go, JavaScript*

- Developing an online code editor and terminal emulator application that allows for remote code execution through the use of real-time socket communication and Docker containers.

SyncTube *Angular, Node.js, Socket.io, JavaScript, TypeScript*

- Created a single page web application that allows for multiple people to watch YouTube videos together utilizing real-time socket communication for synchronized playback.

woofbot.io *Angular, Node.js, JavaScript, TypeScript, PHP, AWS, Google Cloud*

- Deployed a website/public API service that generates dog pictures utilizing a pool of pictures scraped from Instagram.
- Utilized Google Vision AI to conduct automated filtering of non-relevant images.
- Produced API documentation to guide developers how to generate pictures utilizing woofbot API.
- Developed chat-bot that uses woofbot API which is currently in over 100 Discord chat servers casting out to a total of over 40,000 people.

SecretElo *Laravel, Vue.js, PHP, JavaScript, MySQL*

- Developed and currently maintain a dashboard application used as a middle man website to help connect high-skilled gamers in an online game to raise the rating of people's accounts for money.
- Website features include payment gateway processing, real-time payment calculators, real-time chat, user management system.

TEAM PROJECTS

UCF Computer Science Discord / Lion Chat Bot

- Collaborated with UCF students to create a Discord chat server that has connected a total of 3000 UCF CS/IT students.
- Lead developer of an open-source chat bot, Lion, that is used to assist with server automation.