

JOEY COLON

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EDUCATION

University of Central Florida

Aug. 2018 - May 2021

B.S. Information Technology – Emphasis in Software Engineering

GPA: 3.86

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Operating System Concepts, Database Concepts, Computer Architecture, System Administration, Human-Computer Interaction

EXPERIENCE

LSQ – Invoice Financing Fintech

Jan. 2019 - Apr. 2019

Software Engineer Intern

Orlando, FL

- Built a Connect Bank Account feature on primary Angular application that allows businesses to instantly connect their bank accounts utilizing Plaid API.
- Refactored the SMS Invoice Uploading system on primary Angular application to allow clients to upload invoices from their mobile device on several different areas of the application.
- Debugged/resolved critical errors in existing integration-tests and created additional tests to ensure website functionality is preserved.
- Resolved browser-specific bugs and implemented user-interface changes to enhance user-experience.

SKILLS

Languages: JavaScript, TypeScript, PHP, Java, Python, SQL, HTML, CSS, C

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

Technologies: Node.js, Redux, Git, Docker, Unix, NGINX, Apache

SOFTWARE ENGINEERING PROJECTS

Software Engineering Blog *medium.com/@joey_colon*

- Actively producing technical articles on different topics within Software Engineering to audiences of varying skill level to help make tech a more inclusive space.
- Top Writer in the **Technology** category on Medium.com with published articles accumulating a total of **over 100,000 views**.

CodePair *Laravel, React.js, Redux, Socket.io, Docker, PHP, JavaScript*

- Building a platform that allows for developers to collaborate through a real-time code editor, containerized environment, and shareable code snippets.

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 socket communication for synchronized playback.

woofbot.io *React.js, Node.js, JavaScript, PHP, MySQL, AWS, Google Cloud*

- Developed chatbot that uses woofbot API which is currently in **over 150 Discord chat servers** casting out to a total of **over 85,000 people** across all chat servers.
- 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.

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

- Built a web application that has been used to connect **over 5,000 people** to be coached by high-skilled players in an online game.

LEADERSHIP & TEAM PROJECTS

UCF Computer Science Discord / Lion Chatbot

- Administrator on UCF Computer Science Discord that has connected a total of **3500 UCF CS/IT students** to provide class group chats for all CS/IT courses offered at UCF.
- Lead developer of a collaborative open-source chatbot project, Lion, that is used to assist with UCF's CS Discord server.