Grayson Crozier

GitHub: https://www.github.com/grayson40

graysoncrozier40@gmail.com | (954) 774 - 9169 | Orlando, FL

Education:

University of Central Florida   Graduation Date: **Spring 2024**
Major: Computer Science

Work Experience

Software Developer II *RSR Group Inc.*   (January 2023 - Present)
- Automated the returns process, significantly improving efficiency for customer service and warehouse operations.
- Developed robust full-stack applications using React, Django, and MySQL.
- Executed business logic aligned with executive directives for large-scale systems.
- Containerized solutions using Docker, ensuring streamlined deployments and scalability.
- Collaborated with cross-functional teams for seamless system integration.

Project Manager & Engineer *WaterSafAI*   (September 2023 - Present)
- Directed the development of a machine learning model for water quality prediction and treatment recommendations.
- Configured Google Cloud Platform for robust deployments, enhancing project efficiency.
- Dockerized and deployed all services, ensuring seamless integration and system stability.

Software Engineering Intern *Teledyne FLIR*   (May 2022 - January 2023)
- Implemented interrupt handlers in a FreeRTOS system to handle UART communication.
- Developed simulation software to apply post processing filters to EO cameras.
- Implemented and tested configuration tables for a cryocooling control module.

Embedded Software Intern *I-CON Systems Inc.*   (November 2021 - May 2022)
- Created features and developed firmware for an up and coming IoT product line.
- Modified existing CI/CD pipelines to improve the development process.
- Employed pull requests for all code changes on Microsoft Azure.

Technical Skills

Programming Languages: Python, Go, JavaScript, TypeScript, C, C++, Java
Frameworks: React/React Native, Django, SvelteKit, Flutter, Express, Flask, Gin
Dev Tools: GitHub, GitLab, Atlassian Suite, Stripe, Firebase, Docker, Vercel, GCP, AWS
DB: MySQL, PostgreSQL, SQLite, Firestore, MongoDB
OS: Windows, Mac, Linux