Christopher Bloodsworth

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Github: https://github.com/cbloodsworth | Portfolio: https://cbloodsworth.github.io

Programming Languages: C++, Javascript, Python, Java, Typescript, HTML, CSS
Tools and Frameworks: Git, GitHub, MERN, Bash, Jira
Extracurricular Activities: Open-Source Club, Tau Beta Pi

Education

Bachelor of Science in Computer Science | University of Florida | Junior | Est. December 2023

- Majoring in Computer Science and Engineering with a minor in Mathematics. GPA: 3.75

Associate in Arts | State College of Florida | Graduated December 2020

- Member of Gator Engineering @ SCF. Took both UF and SCF courses before transferring to UF proper. Graduated Magna Cum Laude and as the designated recipient of "Outstanding Student in Mathematics."

Experience

Technical Lead for AL-Bot 2.0 | UF Open Source Club | *Current*

- Manages the GitHub repository for AL-Bot 2.0, a discord bot written in Typescript. Manages discussions on new features twice-weekly as well as acting as a mentor for those less versed in open-source software development and version control

Portfolio Website | Personal Project | August 2022

- Created a showcase to hold project history and relevant information with HTML/CSS

Discover Delays | Data Structures Final Project | April 2022

- Worked with a group of two others to develop software in C++ that takes in a large dataset of flight statistics, sorts the data, and outputs the recommended best times to fly

Notable Coursework

COP3530: Data Structures and Algorithms

- Provided the fundamentals for data structures and encouraged problem-solving with algorithms in C++

CEN3031: Software Engineering

- Introduced Agile practices like Scrum and Kanban as well as experience with the MERN web development framework, version control and CI/CD

CDA3101: Computer Organization

- Delivered an understanding of the components of a processor and writing code using ARM assembly

COP4600: Operating Systems

- Presented the details of an operating system's structure and offered experience in modifying a Linux kernel through a command line interface