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