Christopher Bloodsworth

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

# Skills

***Programming Languages***

C++, Java, Python,  
Javascript, HTML, CSS

***Tools and Frameworks***

Git, GitHub, Node.js,  
Express, React

***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

# Experience

## Work: Open-Source Club Technical Lead for AL-Bot 2.0 - *Current*

* Manages the GitHub repository for AL-Bot 2.0, a discord bot written in Typescript, as well as acting as a mentor for those less versed in open-source software development and version control

## Project: Portfolio Website

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

## Project: Discover Delays

* 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