

# Christopher Bloodsworth

---

2777 SW Archer Rd, Apt. 281, Gainesville FL, 32608 | 941-445-3628 | [christopherbloodsworth@gmail.com](mailto:christopherbloodsworth@gmail.com)  
Github: [github.com/cbloodsworth](https://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