# Isaiah Alfred

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#### WORK EXPERIENCE

Headstarter AI Remote

Intern

Jul 2024 - Aug 2024

- Gained hands-on experience in developing and deploying AI models, understanding various algorithms, and applying machine learning techniques to real-world problems.
- Gained experience with frontend and backend using tools such as Next.js and Vercel.

Innovation Hub Tallahassee, FL

Support Staff

Jul 2024 - Present

- Managed updates and maintenance for university servers and performed software installations and upgrades.
- Assisted students with VR and gained experience with Unity and Unreal engines while providing troubleshooting, project optimization, and training solutions.
- Supported as a receptionist with student inquiries and general administrative tasks.

#### **EDUCATION**

### Florida State University

Tallahassee, FL

Bachelor of Arts, Computer Science

Graduation Date: Dec 2025

#### PROJECT EXPERIENCE

#### **Next.js Project**

Developer

• Created a web app that functioned as a grocery inventory system with the use of Next.js, Vercel, and Github.

#### C++ Project

Developer

- Constructed a comprehensive inventory management system for a simulated bookstore, implementing dynamic
  arrays, and demonstrating a strong understanding of object-oriented programming, encapsulation, polymorphism, and
  data abstraction.
- Developed a project to allow a user to input a string of characters, numbers, and words where the application will
  count the use of each and count the number of times each word, character, or number is used, demonstrating an
  understanding of mapping and object-oriented programming.

# LEADERSHIP EXPERIENCE

## **Big Brother Little Brother Mentoring**

Tallahassee, FL
Sep 2024 - Present

Member Relations Commitee

• Participated in organized events and interacted with senior members to find research opportunities.

Code Education Tallahassee, FL

Member

Sep 2024 - Present

• Participated in events meant for the development of projects and working in groups to gain hands-on experience with software engineering.

#### **SKILLS & INTERESTS**

**Skills:** Python3, GIT, Java, C++, SQL, HTML, Next.Js, Terminal, Unix, Communication, Collaboration, Problem Solving, Leadership

Certifications: Gmetrix – (Microsoft Office Word, Excel, & PowerPoint)