

# Aidan Feess

aidanfeess@gmail.com | 678-373-2182 | LinkedIn: aidanfeess | GitHub: AidanFeess

## Education

**Louisiana Tech University - Ruston, Louisiana**  
Bachelor's of Science, Computer Science

Sept 2023 – May 2027

## Experience

**Software Engineer Intern**, Invictus IC – Alexandria, VA

June 2024 – January 2025

- Led backend development on software using Python for the US government worth over \$250,000
- Developed AI assistant back end using Go and Ollama. Integrated with JavaScript frontend using WebSockets to enable live, real-time responses similar to ChatGPT.
- Utilized agile development methodology to effectively increase work productivity.

## Clubs and Extracurriculars

**Louisiana Tech Cybersecurity Club**

September 2023 - Present

*Officer: PR and Community Outreach*

March 2024 - Present

- Communicated with the student body of more than 2,600 people about club meetings, labs, practices, and events, gathering groups of more than 40 students for each meeting.
- Contacted and maintained communication with club sponsors and alumni, also assisting in organizing company presentations for the club.
- Created software to aid the club in practices for cyber security competitions like NCAE, CCDC, and CPTC.

### Cyber Security Competitions:

- National Security Agency NCAE Cyber Games
- WRCCDC Invitational
- SWCCDC Qualifiers
- SWCCDC Regionals

February 2024  
October 2024  
February 2025  
March 2025

## Projects

### NEST (Networking, Enumeration, and Scoring Tool)

- Led development on software that can create networks using terraform, configure them with ansible, and score them with an in-house scoring engine
- Created a RESTful API for communication with the frontend that allows users to log in and view service scores, graphs, announcements, and business injects.
- **Languages:** Go, Python, SQL, TypeScript
- **Tools:** Docker, Terraform, Ansible, Git

### NATMAN (Custom Wireguard Configuration Discord Bot)

- Led development of a discord bot for the Cyber Security club to automate giving members WireGuard configurations for access into the club's OpenNebula, wiki page, and virtual machines on club networks
- **Languages:** Python
- **Tools:** Wireguard, Git

## Technical Skills and Other

**Languages:** Go, C/C++, Java, Python, SQL

**Tools:** Git, Jenkins, Jira/Microsoft Planner, Docker, AWS, MS Project, Terraform, Ansible, Open Nebula

**Clearance:** Secret Level Clearance