Shepard Garrett

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Active Security Clearance

EDUCATION

Wright State University — Aug 2023 — May 2027
Bachelor's of Computer Science and Computer Engineering — *Dayton, OH*
- Cumulative GPA: 4.0/4.0
- Relevant Coursework: Data Structures, Differential Equations, Digital Systems and their Designs, FPGH and VHDL

WORK EXPERIENCE

IT Support Specialist — Jun 2025 — Sep 2025
Geeksperience — *Dayton, OH*
- Helping support local businesses with IT

Java Teaching Assistant — Sep 2024 — Present
Wright State University — *Dayton, OH*
- Helping teach students the Object Oriented Paradigm
- Promoting archaic software and practices to young and conforming minds
- Teaching students how to think

Full Stack Intern — May 2025 — Jul 2025
Altamira Technologies Corporation — *Dayton, OH*
- Entered into a full stack web application, written in TypeScript, Go, and Python
- Deeply improved in my understanding of front end development and the React framework
- Broadened my professional scope by transitioning from work done in Software Development to work done in Research and Development

Software Development Intern — Jun 2024 — Aug 2024
SciTec, Inc — *Dayton, OH*
- Supported software development in Phase II SBIR contract for the Air Force on a four-person team at a 250 defense contract company
- Developed an understanding of the Spring Boot framework for Java
- Obtained valuable information relating to industry standard Software Development

Cyber Security Intern — May 2022 — May 2023
Altafiber — *Cincinnati, OH*
- Obtained fundamental Penetration-Testing skills on Linux based computers
- Learned and executed best practices relating to Digital Subscriber Lines and Access Control Lists
- Configured development level networks to serve as a deployment ground for enterprise level software

PROJECTS

Maintainer, Mynk-db — github.com/Sheepheerd/mynk-db
- A syncthing clone written in C

Maintainer, Solitaire-Chess — github.com/Sheepheerd/solitaire-chess
- A chess game written in the Godot game engine"

EXTRACURRICULAR ACTIVITIES

Hackathon — Jan 31, 2025 — Feb 1, 2025
- Competed on a team of four to develop a completed piece of software in 24 hours
- We used a TypeScript frontend and Python backend to create a modular mapping system, ([PineMap](#))

SKILLS

- **Programming Languages**: Rust, Python, Nix, C/C++, Java, JavaScript, Godot, HTML/CSS, Bash
- **Technologies**: NixOS, Nix, Vim, UNIX, React, Git, Docker, NGINX, Google Cloud Platform