

# 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, FPGA 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](https://github.com/Sheepheerd/mynk-db)

- A synching clone written in C

### Maintainer, Solitaire-Chess

[github.com/Sheepheerd/solitaire-chess](https://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