Keegan Wooding

Software Developer

Third-year student with five semesters of software development experience

Contact Info

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✉ kwooding3@gmail.com

in keegan-wooding

○ kwooding

Skills

Languages
Java
Python
C/C++ | SQL
Linux/Bash

Technologies
AWS
Kali Linux
Security Onion
Oracle VirtualBox

Other
Team-Work
Time Management
Problem-Solving

Coursework

Cybersecurity

Databases

Machine Learning

Operating Systems

Computer Networks

Computer Architecture

Data Structures + Algorithms

Education

New Jersey Institute of Technology
B.S. Computer Science
May 2026 • GPA: 3.78 / 4.0

Member of Swimming and Diving Team - Team Captain

Experience

Monroe County Parks
Lifeguard Lieutenant
Rochester, NY • *June 2020 - August 2024*

- Began as a standard lifeguard before being promoted to lieutenant
- Directed and trained a team of 20+ lifeguards, ensuring proficiency in various lifesaving techniques and protocols.
- Lead regular training sessions to ensure that lifeguards possessed necessary skills
- Oversaw the accurate completion of legal documentation during emergency incidents, upholding legal standards.
- Served as a key link between management and lifeguard staff, communicating operational updates and directives.

Projects

Bank SQL Database and PHP applications
April 2025
In this project I worked with a partner building a Bank database in SQL from scratch using an EER diagram and relational schema for guidance. We then used Xampp to upload our SQL database and we created php files to create applications that created practical uses for our created database.

Website and Github Launch
April 2025
This is a website that I created using HTML and CSS. I launched this using Git Bash and Github to give it a public domain link so that it can be accessed through a web browser. This website contains pictures and an about me section as well as links to Github, Linkedin and my resume.