Keegan Wooding

Software Engineer Intern

Third-year student with five semesters of software development experience

Contact Info

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✉ kwooding3@gmail.com

in keegan-wooding

Skills

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

Technologies
AWS
Visual Studio Code
Unity

Other
Team-Work
Time Management
Problem-Solving

Coursework

Data Structures

Algorithms

Recursion

Operating Systems

Computer Networks

Binary Search Trees

Computer Architecture

Education

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

Member of Swimming and Diving Team - NCAA Division I

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

Round Robin Scheduler
December 2024

Worked in a team with two other members to build a Round Robin Scheduling Algorithm Similar to one used in an Operating System. Took in processes from a server and ran them until the process queue was empty. Completed in Python

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.