





# Keegan Wooding

## Software Engineer Intern

*Third-year student with five semesters of software development experience*

### Contact Info

 (585) 363-1756  
 kwooding3@gmail.com  
 keegan-wooding  
 kwooding

### Skills

#### Languages

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

#### Technologies

AWS  
Kali Linux  
Security Onion  
Oracle VirtualBox

#### Other

Team-Work  
Time Management  
Problem-Solving

### Coursework

Data Structures  
Algorithms  
Recursion  
Operating Systems  
Computer Networks  
Cybersecurity  
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

#### 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.*