Anthony Nelson

Wyoming, PA 18644 • (570) 331-5908 • anels178@live.kutztown.edu

linkedin.com/in/anthony-nelson-co2025 • Portfolio Site: ant444.github.io

Profile

Dedicated senior pursuing a Computer Science degree with a passion for exploring diverse facets of technology. Seeking an internship opportunity in DevOps, software development, software engineering, front or back end web development, cybersecurity, or IT help desk support. Eager to apply academic knowledge and hands-on experience to contribute effectively to dynamic projects and advance professional skills in a collaborative environment.

Education

Kutztown University of Pennsylvania, Kutztown, PA   Graduation: December 2024
B.S. in Computer Science, GPA: 3.4

Educational Highlight

EMACS Scholar - National Science Foundation, Kutztown, PA   August 2021 - Present
Outstanding Scholar, Kutztown, PA   August 2021 - Present

Technical Skills

- **Architecture & Design:** AutoCAD, Draw.io, Microsoft Office Suite, Google Workspace
- **Programming:** C++, C, Python, SQL, BASH, HTML5, JavaScript, CSS, Git

Network and Secure Programming Project

Led the development as a Project Manager for a chat server, overseeing client-side implementation. Orchestrated seamless communication between the client and server, ensuring real-time message retrieval and immediate output upon reception. Facilitated team collaboration, encouraging effective communication and ensuring project alignment to meet specifications within established timelines.

Work Experience

Kutztown University, Kutztown, PA   December 2023 - Present
Quality Assurance Analyst (Software Development Dept.)
- Writing and automating test scripts for the OneSIS project - a new system for the university.
- Assist users one-on-one with problem resolution.
- Report defects during the testing process to programmers.
- Add documentation and tutorials for users.

Sheetz Inc., Plains Township, PA   June 2020 - Present
Salesperson
- Serve food safely, quickly, and correctly.
- Worked as a team to complete tasks.
- Adapted quickly to changing demands and prioritized tasks effectively to meet customer needs and maintain efficient service.

Related Courses

Data Structures, Human Computer Interaction (Masters), Software Engineering I, Operating Systems, Database Management Systems, Programming Languages, Advanced Scientific Programming, SQL Programming, Discrete Mathematics II, Computer Organization and Assembly Language, Unix Scripting and Administration, Network and Secure Programming