THEODORE ROCHE

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PROFILE

As a dedicated college student with a strong passion for technology, I possess a solid foundation in software engineering and cybersecurity principles. Skilled in various programming languages, including Java, Python, and C++, I am adept at developing and maintaining secure software solutions. Through coursework and personal projects, I have gained experience in network security, vulnerability assessment, and penetration testing. With a strong attention to detail and a commitment to ongoing learning, I am poised to contribute to any software engineering or cybersecurity team.

EXPERIENCE

September 2022-Present

Teachers Assistant, Eastern Nazarene College
As a computer science teaching assistant, I provided valuable support to students by facilitating lab sessions, grading assignments, and providing one-on-one assistance with coursework. I demonstrated a deep understanding of computer science concepts and programming languages, including Java, Python, and C++. By explaining complex ideas in an accessible way and encouraging active participation, I helped students develop critical thinking and problem-solving skills. My dedication to student success and strong communication skills made me a valuable asset to the computer science department.
Classes included:
- **Intro to Computer Science** – HTML, JavaScript, CSS, and Python
- **Comp I** – C and C++
- **Comp II** – C and C++
- **Data structures and Algorithms** – Language you prefer

June 2014-August 2016

Player, National Cyber League
Participated in the National Cyber League, gaining practical experience in various cybersecurity domains and honing skills in problem-solving and critical thinking. Developed expertise in utilizing security tools and techniques, including vulnerability scanning, penetration testing, and incident response:
- Placed 670 out of 6272 Participants
- Placed 368 out of 3593 Teams

EDUCATION

South Shore Christian Academy – 2019
Eastern Nazarene College – Bachelor of Science, Computer Science - 2024

KEY SKILLS AND CHARACTERISTICS

- C, C++, and C#
- Cybersecurity
- Unity Engine
- Java
- Python
- Object Oriented Programming
- Networking (Switches, Routers, Clients)
- HTML, JavaScript, and CSS

- IT Knowledge
- Data Structure
- AWS
- Google Cloud Platform
- PHP, SQL, and MySQL
- Teamwork, Communication, and Problem Solving
- Teaching/Tutoring