
EMPLOYMENT

Resident Assistant	University of Scranton Residence Life	August 2021-Present
<ul style="list-style-type: none">• Manage 36 students within dormitory-style living space.• Available 24/7 to support in resolving conflicts, counsel first-year students, and organize social events manage building administrative duties.		
Student Supervisor	Technology Support Center	December 2020-Present
<ul style="list-style-type: none">• Assist and aid Faculty and Students at the University of Scranton with any technological problems that may arise.• In charge of refactoring two-factor authentication calls for users, managing sensitive user information securely, classroom technology issues, and technology setups and strikes.		
Computer Science Tutor	University of Scranton CTLE	August 2021-Present
<ul style="list-style-type: none">• Courses: Computer Science 1, Theoretical Foundations of Computer Science.• Students meet once a week and come with relevant coursework or questions to answer regarding their class.		

EDUCATION

Scranton, PA	University of Scranton	May 2023
<ul style="list-style-type: none">• B.S. in Computer Science and Mathematics Double Major• GPA 3.34 Major GPA 3.4 Dean's List Fall 2019, Fall 2021, Spring 2021, Fall 2021• Undergraduate Relevant Coursework: Operating Systems; Mobile App Development; Web Programming; Database Systems; Algorithms; Computer Architecture; Programming Languages; Calculus III; Linear Algebra; Chaos and Fractals.		

TECHNICAL EXPERIENCE

Projects

- **Search Algorithms Visualization** (2022). JavaScript / TypeScript, HTML, CSS – A hosted web-app visualizing various data structure search algorithms, ex. BFS and DFS. Can step through the search algorithms, or all at once.
- **Process Scheduler** (2021). C – UNIX/POSIX-based process scheduler utilizing a doubly-linked list to execute command-line operations. Used threading, UNIX commands and command-line execution and pointers.
- **Tic Tac Toe using sockets** (2021). C – Command-line tic-tac-toe game, running on C, that plays with people through sockets. The server can hold infinite users, store winning records, user login, and threading.
- **Password Manager** (2021). Python, UNIX – Utilized Python to create a Password Manager, that generates a password for the user, then uses and encryption algorithm then stores the password locally on the computer.

CLUBS AND ACTIVITIES

University of Scranton Volleyball Club

- Outside Hitter; Attend practices three times a week; Attend tournaments at competing colleges.

University of Scranton String Orchestra | Chaminade High School Orchestra

- Second Violin; group practice once a week, and practice outside of meeting; Appear in concert every semester in December, May, and Commencement Ceremony.

HackScranton Club

- Perform HackTheBox and Leetcode questions; attend Hackathons with the club to solve cyber-security-based problems efficiently.

ADDITIONAL EXPERIENCE AND AWARDS

Qiskit Global Summer School Certificate of Participation

- Attended the Qiskit Global Summer School on Quantum Machine Learning, utilizing Linear Algebra, Quantum Mechanics, and Physics, to determine machine learning algorithms based in Python.

Languages and Technologies

- Python; C; Java; JavaScript; TypeScript; SQL; PHP; LaTeX; HTML/CSS; Intel x86; Git; Linux/UNIX.
- Visual Studio Code; Android Studio; Microsoft SQL Server; Eclipse; XCode; Heroku; GitHub; Flutter.
- <https://www.linkedin.com/in/anthony-lucchese/> | <https://github.com/Lucchese-Anthony>