

Education

Lehigh University

Bethlehem, PA

Bachelor of Science in Computer Science and Business: GPA 3.13/4.0

Aug. 2021 – May 2025

Honors: Lehigh University Trustees' Scholarship, Lehigh University Hughes Scholarship, CSB Honors Program

Relevant Coursework

Lehigh University, Bethlehem, PA

Aug. 2021 – May 2025

Systems Software

Spring 2023

Foundations of Discrete Structures and Algorithms

Spring 2023

Computers, the Internet, and Society

Spring 2023

Programming and Data Structures

Fall 2022

Introduction to Programming

Spring 2022

Projects

Server/Client Communication over Unix Sockets: <https://github.com/alphaturtle17/server-socket>

Apr. 2023

- Created the server half of a client-server communication pair that operates over Unix sockets for my final exam in my *Systems Software* course at Lehigh University.
- Utilized the various C/C++ libraries as well as my own previous work in the course to develop the code in a remote workstation running bash, with a time limit of 24 hours.

Personal Website: <https://alphaturtle17.github.io/>

June 2023

- Developing a personal website using github pages with the goal of centralizing and showcasing code, achievements, and photography.

Administrative Discord Bot: <https://github.com/alphaturtle17/DiscordBot>

Apr. 2020

- Created discord bots using javascript, discord.js, node.js, and visual studio code code to interact with users based on roles in the server, such as giving moderator the power to censor bad language.

Leadership / Activities

Sigma Phi Delta, Beta Kappa Chapter, Lehigh University

Initiated Apr. 2022

Secretary (Executive Board Position)

Dec. 2022 – Present

- Responsible for documenting and organizing all chapter records and meeting minutes, while effectively communicating records to our national organization.
- Organize weekly board meetings for ten brothers, delegating tasks for the organization of events attended by brothers, alumni, and their respective families.
- Work alongside fellow executive board members, creating and voting on administrative decisions.

Event Coordinator

Apr. 2022 – Dec. 2022

- Organized various brotherhood events involving a total of 160 active and alumni members.
- Managed a semester-long budget, allocating resources to ensure high quality events happen.

Men's Intercollegiate Lehigh Volleyball Squad Executive Board, Lehigh University

Vice President

May 2023 – Present

- Help manage a 50-person collegiate club volleyball team by organizing practices, drills, and skirmishes.
- Communicate practice times and tournament dates with the Lehigh University director of club sports, to ensure proper fund allocation.

Treasurer

Aug. 2022 – May 2023

- Organized documents and paperwork involving the team's financials, healthcare, and membership.
- Helped manage a \$9000 team budget for competition at tournaments, uniforms, and multi-collegiate events.

Skills

Programming: Python, BASH, Java, JavaScript, C, C++, html, NodeJS, Git, Vite

Languages: English (Fluent), Spanish (Intermediate, Oral and Written), Cambodian (Intermediate, Oral)