

Education

Bachelor of Science: Computer Science

May 2023

The George Washington University - Washington DC

- Virtual Grace Hopper Attendee 2020
- Volunteer STEM Teacher for local DC Elementary Schools
- Secretary of GW Swim Club Executive Board and Member of Women in Computer Science
- Relevant Coursework: Website Software Development, Algorithms and Data Structures, Discrete Structures, Software Engineering, Computer Architecture
- Dean's List Recipient and 3.8 GPA

High School Diploma

May 2019

Seneca Valley High School - Harmony, PA

- Graduated with 5.1525 GPA in Top 10% of Class, Awarded Presidential Academic Award for Excellence
- Member of Science National Honor Society, National Honor Society, Prom Committee, Chemistry Lab Aid, Seneca Valley Swim Club & Swim and Dive Varsity Team

Technical Languages

- | | |
|------------|--------------|
| • Java | • JavaScript |
| • HTML/CSS | • Python |
| • C | • SQL |

Professional Experience

Undergraduate Teaching Fellow

08/2020 to Current

Department of Computer Science – George Washington University

- Assist in Introduction to Python under Professor James Taylor
- Responsibilities include teaching labs, assisting class of 200 students on homework and projects, holding office hours, and adjusting syllabus for future classes

Research Assistant

01/2021 to Current

Department of Computer Science – George Washington University

- Developed a network of open-source distributed systems to improve performance, security and dependability for other organizations to use under Tim Wood

Technology Services Intern

06/2019 to 07/2019

BNY Mellon – Pittsburgh, PA

- Chosen as one of seven high school interns in Pittsburgh's one-month Technology Work program
- Placed in Technology Services to do data analysis, website development, and secretarial assistance

Other Work History

Program Coordinator/Lifeguard/Lifeguard Instructor

05/2015 to Current

Cranberry Township – Cranberry Twp, PA

- Managed learn-to-swim programs, including scheduling and training 80 employees and running programs
- Performed customer service through contacting and cooperating with patrons and program participants
- Trained lifeguard, lifeguard instructor, and in First Aid, CPR and AED through Red Cross