

## Education

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**Bachelor of Science:** Computer Science

May 2023

**The George Washington University** - Washington DC

- Virtual Grace Hopper Attendee 2020 & Member of Dean's Org: SEAS Ambassadors
- Secretary of GW Swim Club Executive Board and Member of Women in Computer Science, Volunteer STEM Teacher for local DC Elementary Schools
- Relevant Coursework: Website Software Development, Algorithms & Data Structures, Discrete Structures, Software Engineering, Computer Architecture, Ethics in Computing, Foundations of Computing, Databases
- 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

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

## Professional Experience

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**Undergraduate Teaching Assistant**

08/2020 to Current

**Department of Computer Science** – George Washington University

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

**Research Assistant & Summer Undergraduate Program for Engineering Research Intern** 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

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**Operations Manager/Program Coordinator/Lifeguard Instructor**

05/2015 to Current

**Cranberry Township** – Cranberry Twp, PA

- Managed daily facility operations, including money handling up to \$15,000, scheduling/training/overseeing 200 employees, running programs, performed customer service through contacting and cooperating with participants
- Trained lifeguard instructor & First Aid/CPR/AED under Red Cross, managed learn-to-swim programs