

Lily Schwarz

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Education

The George Washington University, Washington, D.C.

August 2017-May 2021

- Bachelor of Science in Computer Science, Minor in Economics

Relevant Coursework: Intro to Software Development, Algorithms and Data Structures, Discrete Structures I & II, Software Engineering, Computer Architecture, Linear Algebra, Databases, Systems Programming, Software Design for Handheld Devices

Experience

The George Washington University Computer Science Department

Washington, DC

Web Developer

October 2017 - Present

- Listened to student concerns and advised directors accordingly in order to increase site traffic
- Analyzed imperfections in current website and used Drupal to develop a new website
- Created a larger online presence by working with a team of three people on social media outreach and web development

Henkle Middle School

White Salmon, WA

Technology Coordinator

August 2016 – March 2017

- Wrote and received a grant for \$5,000 worth of new iPads, cameras, and software for the school
- Educated 30 students on how to use new equipment and software

PosterVents

White Salmon, WA

Content and Social Media Manager

January 2015 – August 2015

- Created and uploaded content to a mobile application that allowed users to view posters for a variety of events
- Publicized the app through daily posts on Facebook, Instagram, and Twitter
- Helped gain 3,000 followers on social media and 2,000 users for the app

Skills

Technical: HTML, CSS, Java, Python, C, C++, R, Git, Matlab, Drupal, PHP, SQL, Microsoft Office

Spoken Languages: English (native), Mandarin Chinese (conversational)

Activities

Women in Computer Science: Freshman Rep, Technology Director, Treasurer, President October 2017 – Present

Tau Beta Pi: Member of Engineering Honors Society

November 2018 – Present

Robotics: Control Systems Team, Python Programmer

August 2018 – Present

Student Peer Advisory Network Mentor: School of Engineering

September 2018 – Present

Residence Hall Association: Treasurer of Somers Hall

September 2017 – May 2018

Society of Women Engineers: Member

January 2018 – Present

Women's Leadership Program: Globalization Economics and Business Scholar

August 2017 - May 2018

Alpha Omega Epsilon STEM Sorority: Risk Management Chair

September 2017 - Present

Engineers Without Borders: Member

August 2017 - May 2018