

# 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
- GPA: 3.8

Relevant Coursework: Intro to Software Development, Algorithms and Data Structures, Discrete Structures I & II, Software Engineering, Computer Architecture, Linear Algebra

## Experience

**The George Washington University Computer Science Department**  
DC

Washington,

**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, Microsoft Office

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

## Activities

**Women in Computer Science:** Freshman Rep, Technology Director, Treasurer

October 2017 - Present

**Robotics:** Control Systems Team, Python Programmer

August 2018 - Present

Treasurer of Somers Hall, Residence Hall Association, September 2017 – Present

Volunteer, Engineers Without Borders, August 2017 – Present

Volunteer, GW Alternative Breaks New Orleans, October 2017 – Present

Scholar, Women's Leadership Program: Globalization Economics and Business, August 2017 – Present

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Member, Alpha Omega Epsilon STEM Sorority, September 2017 - Present

USA Ambassador, Rotary Youth Exchange Taiwan, 2015 - 2016