

# Claire Furtick

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## EDUCATION

**THE GEORGE WASHINGTON UNIVERSITY, School of Engineering and Applied Science**  
**B.S. in Computer Science, Minor in Mathematics**

*Washington, DC*  
*Expected April 2022*

*GPA: 3.59; University Honors Program; Presidential Scholarship*

**Relevant Coursework:** Software Engineering, Systems Programming, Databases, Operating Systems, Algorithms

## TECHNICAL SKILLS

### **Programming Languages:**

*Proficient:* C, Java, HTML, PHP

*Familiar with:* Python, C++, CSS, JavaScript

**Operating Systems and Software:** Windows, macOS, Linux, Visual Studio Code, MATLAB

## RELEVANT EXPERIENCE/PROJECTS

### **UNIVERSITY ACADEMIC SUPPORT RESOURCES**

#### **Undergraduate Teaching Assistant**

*Washington, DC*  
*August 2020 – Present*

- Assisting professors teaching Computer Science courses in creating online lecture material and attending classes and recitations
- Hold weekly office hours as an additional resource for students taking the course

### **UNDERGRADUATE RESEARCH**

#### **Research Student**

*Washington, DC*  
*January 2020 – December 2020*

- Develop, improve, and test code for Post-Election Tabulation Audits in MATLAB and an open source Python Library
- Meet with a team that includes supervising professor, undergraduate peers, and other audit and election professionals to collaborate on ideas and provide updates on timely progress

### **GIRLS WHO CODE AT ADOBE**

#### **Summer Immersion Program Participant**

*Seattle, WA*  
*June – August 2017*

- Learned basic programming skills and languages with a diverse group of women
- Improved valuable skills in communication, teamwork, and leadership by developing a final project with a small team and presenting it to an audience

## OTHER LEADERSHIP ROLES

### **PUBLIC HEALTH – SEATTLE AND KING COUNTY**

#### **Grant Proposal Reviewer**

*Seattle, WA*  
*May – June 2019*

- Assessed and discussed multiple grant proposals from healthcare organizations applying to run School-based Health Centers
- Served as the youth representative on a panel that also included medical professionals, school administrators, and other community members

### **HPV AWARENESS CAMPAIGN**

#### **Student Advocate**

*Seattle, WA*  
*Fall 2016 – Spring 2018*

- Co-founded a branch of a campaign at my high school to educate students about HPV, the importance of the vaccine, and access to available health resources
- Received two awards from the King County Board of Health and one award from the Washington State Department of Health

Interests: Community engagement and advocacy, hiking, cooking



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