

Stephanie Walsh

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Education:

University of Pennsylvania - Cumulative GPA: 3.67

Expected May 2022

- Pursuing B.S.E. in computer science
- Relevant Coursework: Introduction to Computer Science (Java), Calculus III, Physics Principles I and II, Mathematical Foundations of Computer Science, Programming Language and Technique I

Stamford High School - Cumulative GPA: 4.0 (Valedictorian)

June 2018

Languages: Java, Python, HTML, Swift, JavaScript, CSS

Work Experience:

University of Pennsylvania - Teaching Assistant CIS 110

August 2019 - Present

- Meet with students to teach/reinforce concepts and assist in homework completion during twice-weekly office hours
- Grade student homework
- Attend weekly staff meetings to discuss student progress and objectives for the following week

Girls Who Code - Teaching Assistant Summer Immersion Program

July 2019 - August 2019

- Introduced core computer science concepts to 22 high school girls with the objective of building confidence and interest in pursuing a career in the tech industry
- Concepts included: Python, HTML, CSS, JavaScript, Arduino C, and Scratch
- Resolved conflicts between students to enhance teamwork and fostered positive attitudes when students faced challenging projects

Google NYC - Computer Science Summer Institute

July 2018

- Chosen as one of 30 students to participate in Google's highly selective Computer Science Summer Institute program facilitated by Google engineers.
- Completed coursework based in Javascript, Python and App Engine
- Built full stack web application connecting students with tutors with a three person team using Python and Google App Engine

Girls Who Code - Summer Immersion Program

July 2017 - August 2017

- Chosen as one of 20 students to participate in competitive computer science immersion program hosted at Synchrony Financial
- Completed coursework based in Python, HTML/CSS, and Javascript
- Built advice website for high school seniors with a five person team using HTML and CSS
- Engaged with business technology professionals through networking and mentorship

Projects:

Location Based Alarm iPhone App (Swift)

September 2017

- Independently created location-based alarm iPhone app utilizing Swift programming language
- One of five national finalists in Marvel Studio's/Synchrony Financial Superpower of STEM Challenge

Activities:

University of Pennsylvania Ultimate Frisbee - Social Captain

September 2018 - Present