

## **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**