

# Elaney Cheng

(650) 864-2171 | [echeng5@wellesley.edu](mailto:echeng5@wellesley.edu) | Github: elaneyc | elaneycheng.com

## EDUCATION

**Wellesley College**, Wellesley, MA

Expected Graduation May 2022

*B.A. in Computer Science, 3.84 Cumulative GPA, 4.00 Major GPA*

- Relevant coursework: Data Structures, Discrete Math, Data Analysis and Visualization (Fall 2019)

**Massachusetts Institute of Technology**, Cambridge, MA

Fall 2019 – Present

*Cross-registered Student*

- Relevant coursework: Introduction to Algorithms (Fall 2019)

## FEATURED PROJECTS

**Connections**

June 2019 – Present

- Designed and constructed the interface using HTML, CSS, and JavaScript for a web-based application to display all information of contacts from LinkedIn, email, etc. in a centralized location

**Suitcase Packer**

May 2019

- Created a java program that generates items to pack based on past weather data for specified location, gathered from the us-weather-data dataset from 538
- Designed and implemented the decision system that determined which items to return

## PROFESSIONAL EXPERIENCE

**Researcher**, Wellesley Cred Lab, Wellesley, MA

February 2019 – Present

- Examine how people assess the credibility of websites by employing grounded theory and coding interviews using Quantitative Data Analysis software ATLAS.ti
- Utilize this analysis to develop and improve strategies to combat misinformation on the web
- Employ video editing software, such as iMovie, to compose videos for the Wellesley CS YouTube channel

**Pinterest Engage Scholar**, Pinterest, San Francisco, CA

July 2019

- Developed technical and professional skills through Pinterest mentorship by implementing solutions to Pinterest-themed problems and attending targeted sessions on networking and workplace culture to excel in software engineering roles

**Teaching Assistant**, Foothill College, Los Altos Hills, CA

June 2019 – July 2019

- Instructed middle school and high school children in the Python and JavaScript STEM summer camps at Foothill College to develop their programming and problem-solving skills
- Over the course of the camp, students progress from printing statements to the console to creating simple games

## ACTIVITIES

**Fellow**, Rewriting the Code, Durham, NC

October 2018 – Present

- Participate in mentoring sessions designed to provide help with industry knowledge and professional workplace skills
- Published an article detailing methods of developing and pursuing skills outside of the classroom

**Wellesley Wushu**, Wellesley, MA

September 2018 – Present

*Treasurer*

- Manage Wellesley Wushu's finances by writing proposals for funding and ensuring proper distribution of acquired funds

*Webmistress*

- Maintain the Wellesley Wushu website by formatting posts, including advertising for shows and updating team bios

**Foothill College Women in Stem (WiSTEM)**, Los Altos Hills, CA

September 2017 – March 2018

*Vice President*

- Ensured effective communication among group members in coordinating events
- Managed group's presence on Facebook, which increased Facebook engagement by 30% and improved in-person attendance by 16%

## SKILLS AND ACCOMPLISHMENTS

**Programming Languages:** Intermediate - Python, Java JavaScript, HTML, CSS; Beginner - React Native

**Professional Development:** Camp Android by Google (2019), Facebook High School Preview Day (2019), Twitter

#SFSummerVibes (2019), Google Tech Challenge (2019), Google Women's College Summit (2019), Wellesley Hackathon (2018)

**Awards:** 1st place at Palantir Puzzle Nights (2019), Best Team Spirit at Google Tech Challenge (2019)