Elaney Cheng



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PROFILE

Sophomore sudving Computer Science at Wellesley College. Experienced at acquiring new skills quickly and skilled at creating cohesive teams of people to efficiently bring projects to fruition.

EDUCATION

Wellesley College Computer Science 2018 - 2022

SKILLS

// TECHNICAL

Python

Java

React Native

JavaScript

HTML

CSS

// PROFESSIONAL

Leadership

Organization

Problem solving

EXTRA CURRICULAR ACTIVITIES

WELLESLEY WUSHU

Wellesley College | 2018 - Present

Webmistress | 2018-2019

Maintain the Wellesley Wushu website by formatting posts and advertising for shows

Treasurer | 2019-2020

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

PROFESSIONAL and EDUCATIONAL EXPERIENCE

TEACHING ASSISTANT Foothill College | Los Altos Hills, CA | June 2019 - July 2019

- Instruct middle school and high school children in the Python and Javascript STEM summer camps at Foothill College, thereby developing their programming and problem-solving skills
- By the end of the camp, students progress from printing statements to the console to creating simple games

PINTEREST ENGAGE SCHOLAR Pinterest | San Francisco, CA | July 2019

Attend sessions designed to impart industry expertise and assist with the transition from classroom to workplace by building competence and capability in essential skills

RESEARCHER Wellesley Cred Lab | Wellesley, MA | February 2019 - Present

- Examine how people assess the credibility of a website by employing grounded theory and coding interviews using the Quantitative Data Analysis software ATLAS.ti, thereby leveraging the information 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

FELLOW Rewriting the Code | October 2018 - Present

- Participate in mentoring sessions designed to assist with the acquisition of industry knowledge and development of professional workplace skills
- Published an article detailing methods of developing and pursuing skills outside of the classroom (Link: https://rewritingthecode.org/developingindependent-knowledge-gaining-skills-outside-of-the-classroom/)

FEATURED PROJECTS

CONNECTIONS Spring 2019-Present

Designed and constructed the interface using HTML, CSS, and JavaScript for a web-based application to display all contact information in a centralized location

SUITCASE PACKER Spring 2019

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