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## **EDUCATION**

### University of California, Berkeley

August 2018 – June 2022 BA, Computer Science (Intended)

## **SKILLSET**

#### Software/Programs

Java

Python

Django

React

HTML/CSS/JS

**InDesign** 

Illustrator

Photoshop

Final Cut Pro

Word

Excel

**PowerPoint** 

## **PROJECTS**

#### **Student Analytics Tool**

- Allows teachers to measure student data and feedback and students to respond to teacher data
- Being built with HTML/CSS/ JS, React

#### **Vector Addition** Visualization

• Interactive Web application visualization built with JavaScript p5 library

## **EXPERIENCE**

#### Project Developer at Berkeley CodeBase

September 2018 – Present

- Student organization that helps Bay Area companies develop high-quality software solutions
- Create a student analytics tool for teachers to effectively measure and monitor student data and feedback

#### Newsletter Designer at Hong Kong Association of Southern California April 2014 - Present

- Design quarterly newsletters with readership of 500+ professional members
- Rebranded newsletters for readability and to maintain strong brand image
- Designed membership directories for 2017-2018 and 2018-2019, which contain 180+ pages

#### Founder at Generation Tech

August 2016 - April 2017

- Developed technology lesson series curriculum for 50+ senior citizens
- Taught weekly classes and question-and-answer sessions
- Promoted classes with advertisements

# Research Intern at University of Southern California

June 2017 – August 2017

- Used Amira, ImageJ, VGStudio Max, and CT Pro to analyze clavicle bone properties of Gorilla, Pan troglodyte, and Homo fossils
- Calculated hundreds of cross-sectional geometries and trabecular bone properties
- Operated x-rays to scan bones for import

#### **Teacher** at United Abacus Arithmetic Association

March 2015 – September 2017

• Taught mental arithmetic classes for children between ages 5-12

## **HONORS/AWARDS**

#### **KPMG Future Leaders Program Scholarship Recipient** July 2018

• Selected amongst 20 women out of 8,000 applicants

Ranked 4th Nationally in Publication Design in Future Business Leaders of America

• Designed promotional products for new member-original movie

# Ranked 14th in California in Oratorical Interpretation in Speech and Debate

• Interpreted and performed speech

#### Assembly Certificate of Recognition by Assemblywoman Ling Ling Chang August 2016

• In recognition of exemplary volunteer service to the United Abacus Arithmetic Association