

# Weiqian Peng

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## EDUCATION

### Laney College, Oakland CA

*Fall 2020 - Spring 2022*

Major: Business Administration

GPA: 3.94

**Relevant Coursework:** Statistic, Economic, Mathematic (Calculus), Financial Accounting.

### University of California, Berkeley, Berkeley CA

*Summer 2022 - Present*

Major: Data Science

*Expected graduation date 2024*

Domain emphasis: Economic

**Relevant Coursework:** Foundations of Data Science, The Structure and Interpretation of Computer Programs, Data Structures, Principles & Techniques of Data Science, Econometric, Probability of data science

## SKILLS

Language: Python, SQL, Scheme, Java, R, Html, CSS

Technical skills: Microsoft Office Suite, VSCode, IntelliJ IDEA, Jupyter, Rstudio, Pandas, Seaborn, Statistic (Regression, Hypothesis test, Markov chain, Logistic Regression.)

Other Spoken Languages: Mandarin (Fluent), Cantonese (Fluent)

## WORK EXPERIENCE

### Music Land school of music

*Fremont, CA*

*Technical & Administration Assistant*

*November 2020 – present*

- Assist in solving technical issues of the school's computer and system, organize and maintain the school's data system
- Communicate with clients and deal with the relationship between instructors, customers and students. Maintaining the operation of school affairs and courses smoothly. Dealing with the school schedules, taking care of emails and phone calls.

### Lao Family Community Development, Inc.

*Oakland, CA*

*Youth Program Assistant*

*November 2021 – June 2022*

- Assisted in the youth program, included materials sorting, online information collection and organization.

## PROJECTS

### Project: Build your own world

*December 2022*

*This is a course project. During this project, I worked with my partner and created an engine for generating explorable worlds by using java, html etc. Technically we design and implement a 2D tile-based world game. Video demo link:*

<https://youtu.be/GXf-BYJUQUE>

### Project: NGordnet (NGrams)

*November 2022*

*In this project, we build a browser based tool for exploring the history of word usage in English texts (similar to The Google Ngram). Provides many terabytes of information about the historical frequencies of all observed words and phrases in English. Allowing users to visualize the relative historical popularity of words and phrases.*

## LEADERSHIPS & ACTIVITIES

### Public Relations Department Student Association – President

*September 2018– June 2019*

- Assist school leaders to raise funds and sponsorship for school activities, develop proposals. Managed to participate in the planning of school annual sports meetings, festival parties and other activities of the sponsor contact and docking. Manage the operation of the organization. Training and guiding new members involved in activities.