

Weiqian Peng

Mobile: (341) 758-2742 | Email: Qianzzz@berkeley.edu

Linkedin Website: <https://www.linkedin.com/in/weiqian-peng-46b249246/>

Personal Website: <https://qianzzzzz.github.io/Mypage/>

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 - Domain emphasis: Economic

Expected graduation date 2024

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 problems of school computers and systems, organize and maintain school data systems
- Manage and maintain school affairs and course operations. Maintaining the operation of school affairs and courses smoothly. Dealing with the school schedules, assist the school in formulating and implementing projects and holding recitals

Lao Family Community Development, Inc.

Oakland, CA

Youth Program Assistant

November 2021 – June 2022

- Assist the youth plan, contact and recruit urban community youth to participate in the project. The main activities of the project include collecting basic information and conditions for project participants and providing them with basic vocational knowledge training, and finally selecting suitable jobs or internships for participants through screening conditions
- Create program to collect and analyze data

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. We design and implement a 2D tile-based world escape 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.