

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 - 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

Programming 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

- Provided technical support to address and resolve issues with school computers and systems, ensuring optimal performance and functionality. Organized and maintained school data systems, ensuring accurate and up-to-date information.
- Efficiently managed school affairs and course operations, ensuring timely completion of tasks. Collaborated with school administration in scheduling, developing, and executing various projects and recitals.

Lao Family Community Development, Inc.

Oakland, CA

Youth Program Assistant

November 2021 – June 2022

- Assisted in planning, outreach, and recruitment of urban youth for a community project. Coordinated various activities, provided vocational training. Successfully placed participants in suitable job opportunities through effective screening and selection.
- Maintained and managed a robust data system to organize project information and data.

PROJECTS

Project: Build your own world

December 2022

Completed a course project in collaboration with a partner, creating an engine for generating interactive, explorable worlds utilizing Java, HTML, and other tools. Designed and implemented a 2D tile-based world escape game, demonstrating strong programming and design skills. Video demonstration available at <https://youtu.be/GXf-BYJUQUE>.

Project: NGordnet (NGrams)

November 2022

Led the development of a browser-based tool to explore the historical usage of English words and phrases (Google Ngram), utilizing multiple terabytes of data. Enabled users to visualize and compare the historical popularity of various words and phrases.

LEADERSHIPS & ACTIVITIES

Public Relations Department Student Association – President

September 2018– June 2019

- Collaborated with the school project director to secure funding and sponsorship for school events, including annual sports meetings, charity meetings, and graduation ceremonies. Contributed to the planning and execution of these events by liaising with sponsors and overseeing operations.