




JONATHAN RENOJ

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EDUCATION

University of California, Berkeley

Bachelor of Arts in Data Science — Business and Industrial Analytics Emphasis

Berkeley, CA

Aug. 2023 – May 2025

Los Angeles City College

Associate of Science in Mathematics, Economics, and Natural Sciences

Los Angeles, CA

June. 2021 – June 2023

EXPERIENCE

Student Technology Equity Program Associate

UC Berkeley Student Technology Services

August 2024 – Present

Berkeley, CA

- Assisted in managing STEP inventory to ensure smooth program operations and supply for student check out and access to technology hardware. Provided values-aligned service in a direct student-facing role that emphasizes humanizing student-staff interactions.
- Helped maintain data integrity by reviewing, filtering, cleaning, correcting, reentering, and spotting data deficiencies.
- Maintained STEP database by entering new and updated student, shipping, and device information.

Artist & Label Relations Intern

Stem Disintermedia Inc.

June 2024 – Present

Los Angeles, CA

- Contributed to the organization and management of clients and release information within our internal systems, including uploading, entering metadata, and organizing data.
- Participated in client management calls and emails, as well as interacting with other departments within Stem in order to ensure seamless management of an artist's release cycle.
- Maintained up-to-date databases and priority lists to aid in scheduling and prioritizing releases.

Outreach Ambassador

Los Angeles Community College District

June 2021 – February 2023

Los Angeles, CA

- Traveled throughout Los Angeles Unified School District to recruit high school students by presenting at college fairs and community events
- Presented students with information, referrals and assistance accessing resources such as food, housing and financial aid scholarships
- Planned and coordinated events with the Office of Recruitment to host 2000 high school students at Los Angeles City College. I ensured students would be divided into smaller groups based on their intended majors, so that each group could have a tailored campus tour.

Research Intern

ASAP Connect

January 2021 – July 2021

Los Angeles, CA - Remote

- Analyzed problems related to the effects of COVID-19 and online learning and worked with teams to develop solutions.
- Conducted and led a simple random sample of 500 high school students all over California.
- Created data visualisations and conducted exploratory data analysis on my collected data in order to prepare a research project

PROJECTS

Predicting Home Prices in Cook County | *Python, NumPy, pandas, sci-kit learn, matplotlib*

March 2024

- Conducted comprehensive data cleaning and preprocessing to handle missing values and outliers, ensuring data quality for accurate modeling.
- Implemented a Linear Regression ML algorithm using sci-kit learn, utilizing number of bedrooms, restrooms, lot size, and garage size as features.
- Achieved a root mean squared error of \$165,641.31 on the test set, demonstrating the model's accuracy in predicting housing prices.

Social Media Survey Analysis | *Python, NumPy, pandas, sci-kit learn, matplotlib*

February 2024 – Present

- Hosted and managed a survey on social media to gather data on participants' responses to current events and the state of the world.
- Created visualizations such as bar charts, line plots, and heatmaps to effectively communicate findings and engage participants
- Conducted EDA on survey data to identify patterns, trends, and correlations, providing valuable insights on peoples' current thoughts

TECHNICAL SKILLS

Programming Languages: Python, Java, SQL, HTML, CSS

Developer Tools: Git, VS Code, IntelliJ, JupyterLab/Notebook, Anaconda

Libraries/Frameworks/Software: pandas, NumPy, Matplotlib, Seaborn, scikit-learn, Excel