

JONATHAN RENOJ

Email & Phone Removed For Privacy | [linkedin.com/in/jrenoj](https://www.linkedin.com/in/jrenoj) | github.com/jrenoj | www.jrenoj.com

EDUCATION

University of California, Berkeley

Berkeley, CA

Bachelor of Arts in Data Science - Domain Emphasis in Business and Industrial Analytics

Aug. 2023 – May 2025

Los Angeles City College

Los Angeles, CA

Associate of Science in Mathematics, Economics, and Natural Sciences

June. 2021 – June 2023

EXPERIENCE

Team Member

February 2023 – August 2023

Noah's New York Bagels

Los Angeles, CA

- Made food according to standard recipes with requested changes for customer satisfaction.
- Greeted customers entering store and responded promptly to customer needs.
- Kept work areas clean, organized, and safe to promote efficiency and team safety.

Outreach Ambassador

June 2021 – February 2023

Los Angeles Community College District

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.

Intern

January 2021 – July 2021

ASAP Connect

Los Angeles, CA - Virtual

- Analyzed problems related to the effects of COVID-19 and online learning and worked with teams to develop solutions.
- Conducted and led a SRS of 500 high school students all over California. Collected this data
- Created data visualisations and conducted exploratory data analysis on my collected data in order to prepare a research project
- Presented my discoveries to the LA City Council and proposed solutions on how we could reduce these issues.

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
- Utilized Git for version control, uploading project code and analysis notebooks to facilitate collaboration and ensure project reproducibility.

TECHNICAL SKILLS

Programming Languages: Python, Java, SQL (DuckDB), HTML, CSS

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

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