# Jonathan Renoj

Berkeley, CA

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## 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

Associate of Science in Mathematics, Economics, and Natural Sciences

Los Angeles, CA

June. 2021 - June 2023

## Experience

#### Artist & Label Relations Intern

June 2024 – Present

Stem Disintermedia Inc.

Los Angeles, CA - Remote

- · Contributed to the organization and management of clients and release information within our internal systems, including uploading, entering metadata, and organizing data.
- Maintained up-to-date databases and priority lists to aid in scheduling and prioritizing releases.
- 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.

## 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
- 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 - Remote

- 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

## 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
- 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, HTML, CSS

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

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