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

Los Angeles, CA June. 2021 - June 2023

Associate of Science in Mathematics, Economics, and Natural Sciences

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.

Research 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 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
- 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