

LUCKY K. CHAV

Lucky.DataAnalyst@gmail.com ▪ [Linkedin](#) ▪ [Github](#) ▪ San Francisco, CA

TECHNICAL SKILLS

- Python
- SQL
- Excel
- R
- Machine Learning
- ETL
- Power BI
- Tableau
- Statistics
- Pandas
- Git
- Spark

EDUCATION

IBM Data Analyst & IBM Data Science Professional Certificates

Sep 2021 – Dec 2021

Google Data Analytics Professional Certificate

Jul 2021 – Sep 2021

San Jose State University | Bachelor of Science in **Business Administration**, Concentration in **Business Analytics** | 2017

Relevant Courses: Quantitative Business Analysis, Statistical Analysis, Business Analytics, and Data Mining

PROJECT EXPERIENCE

[Freestyle Rap Analysis](#) | Skills: Python, NLP, Machine Learning - Deep Learning

Sept 2022 - Present

- Performed sentiment analysis on freestyled lyrics. Implemented a neural network regression and classification model using Tensorflow to generate lyrics. The model will generate lyrics along with the rhythm of a musical beat.

[House Price Prediction](#) | Kaggle Data Science Competition

May 2022 - Present

- Determined the value of properties by using feature engineering and feature selection on housing data to build a logistic regression machine learning model.

[Covid-19 Analysis](#) | Skills: Python (Pandas), SQL (Joins, window functions), Tableau

Jan 2022 - May 2022

- Performed extract, transform, and load (ETL) procedures on historical COVID-19 data into a PostgreSQL database to perform exploratory data analysis (EDA) to extract insights and deliver an interactive visualization.

[SpaceX Launch Analysis](#) | Skills: Python, SQL, Dashboards, Machine Learning - Classification

Dec 2021

- Determined the cost of rocket launches by using launch data (i.e. flights, payload, launch sites, orbit types, etc) to build a classification machine learning model with an accuracy of 88.9%.

[Chicago Bike-Share Analysis](#) | Skills: SQL (BigQuery), Excel, R, Tableau, Google Cloud

Sep 2021

- Performed exploratory data analysis (EDA) on historical bike trip data of 4.9 mil users from Chicago and delivered an interactive visualization tool using Tableau to showcase data analysis from derived insights from Google Cloud BigQuery.

PROFESSIONAL EXPERIENCE

[The Chav Group](#), Coldwell Banker Realty

San Francisco, CA

Real Estate Analyst Associate

Jul 2014 – Jul 2015 | Jan 2020 – Present

- Conducted comparative analysis for 100+ clients on the housing market using housing data to determine the competitive market prices of properties.
- Prepare documents such as representation contracts, purchase agreements, property reports, closing statements, and leases, to present and effectively communicate legal terms for 100+ clients.
- Prepared and submitted budget estimates and cost analysis reports tracking the progress of projects.

Marketing Data Coordinator

May 2013 – Jul 2015

- Conducted research, compiled data, and prepared papers for consideration and presentation by stakeholders.
- Prepared reports, letters, statements, and other documents, using word processing, spreadsheet, database, or presentation software.
- Performed general office duties, such as, maintaining records, and management of database systems.
- Reviewed operating practices and procedures to determine improvements in areas such as workflow, reporting procedures, or expenditures.

Vulcun

San Francisco, CA

E-Sports Data Croupier

Dec 2015 – Apr 2016

- Oversaw activities directly related to providing services for over 3500+ daily users to ensure they met business objectives.
- Performed live analysis through various sources on Twitch, a video game live streaming platform to determine appropriate data metrics for increased user engagement.
- Planned and scheduled programming and event coverage, based on broadcast length, time availability, and other factors, such as community needs, rating data, and viewer demographics.