

Liam Chen

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Remote

1 Career Objective

A detail-oriented Data Scientist with 3 years of experience in analyzing complex datasets and building predictive models to drive business decisions. Eager to leverage expertise in Python, SQL, and Tableau to deliver actionable insights in a fast-paced, analytics-driven environment.

2 Skills & Technologies

- **Languages:** Python, R, SQL
- **Data Tools:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
- **Visualization:** Tableau, Power BI
- **Big Data:** Spark, Hadoop (basic)
- **Databases:** MySQL, MongoDB
- **Tools:** Git, Jupyter, Excel

3 Professional Experience

Data Scientist

Insight Analytics, San Francisco, CA (Remote)

September 2021 – Present

- Analyzed large-scale customer datasets to identify trends, increasing marketing ROI by 20%.
- Built and validated predictive models using Scikit-learn and Python, improving churn prediction accuracy by 15%.
- Created interactive Tableau dashboards to communicate insights to non-technical stakeholders.
- Collaborated with engineering teams to integrate models into production environments.
- Cleaned and preprocessed data to ensure quality, reducing data errors by 30%.
- Documented methodologies and presented findings to cross-functional teams.

Data Analyst

GrowEasy Solutions, Remote

July 2019 – August 2021

- Conducted exploratory data analysis using Python and R to support business strategy.
- Developed SQL queries to extract data from MySQL databases for reporting.
- Assisted in building basic predictive models using Scikit-learn.

4 Projects

Customer Segmentation Dashboard

- Developed a clustering model using Scikit-learn to segment customers, enabling targeted marketing campaigns.
- Created a Tableau dashboard to visualize segmentation results, adopted by the marketing team.
- Technologies: Python, Scikit-learn, Tableau, SQL.

5 Education

Bachelor of Science in Statistics
Graduated May 2019

University of California, Berkeley, CA