Carlos De Leon

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EDUCATION

San Francisco State University   San Francisco, CA
Bachelor of Science in Computer Science   **05/2025**

Skyline College   San Bruno, CA
Associate of Science in Computer Science   **05/2023**

RELEVANT WORK

DataJam | Pittsburgh DataWorks

- Guided a group of high school students through a comprehensive semester-long curriculum covering data analysis, programming in R, advanced Excel techniques, and introductory machine learning concepts.
- Provided hands-on experience by assigning real-world data analysis projects, enabling students to apply their skills in practical scenarios.
- Inspired and encouraged students to explore STEM fields, particularly data science and machine learning, resulting in 90+% of participants expressing a strong interest in pursuing related careers.

PROJECTS

Data Exploration: Car Break-ins in San Francisco

- Gathered, cleaned, and managed a large dataset of over 700k reported crimes in San Francisco, ensuring data accuracy with Python (pandas).
- Proficiently created informative data visualizations using Matplotlib and Seaborn, simplifying complex data for easy comprehension.
- Analyzed crime data trends, identified actionable insights, and effectively communicated findings to support data-driven decision-making.

Assessing COVID-19 in San Francisco: A closer look at Neighborhoods and its impact on COVID-19 cases

- Conducted comprehensive analysis of San Francisco neighborhoods' impact on COVID-19 rates using Excel.
- Analyzed independent variables such as poverty rate, geographic data, population, and ethnic demographics.
- Utilized data visualization and regression analysis to gain insights into local pandemic dynamics, contributing to COVID-19 understanding and showcasing Excel data analysis skills.

WORK EXPERIENCE

Enterprise Rent-A-Car   San Francisco, CA
Customer Service Representative   Sep. 2022 – Present

- Provide excellent customer service, including escorting customers to their rental vehicles.
- Vigilantly verify customer information and rental details to prevent potential fraud.
- Offer and explain protection plans to customers to enhance their rental experience.

SKILLS

- **Programming:** Python (NumPy, Pandas), R, SQL
- **Visualization:** Tableau, Python (Matplotlib, Seaborn), R