



BRYAN TALavera

DATA SCIENTIST

CONTACT

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📍 San Diego, California

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EDUCATION

2024

GOOGLE CAREER CERTIFICATE

- Advanced Data Analytics

2017-2024

UC SAN DIEGO

- Bachelors of Science in Data Science

SKILLS

Programming Languages:

- Python, JavaScript, HTML/CSS, SQL

Python Packages:

- numpy, Pandas, Scipy, seaborn, Matplotlib, statsmodels, scikit-learn

Machine Learning Models:

- regression (linear, logistic), Naïve Bayes, decision trees, random forest, AdaBoost, XGBoost
- Tableau
- Data Visualization

LANGUAGES

- English (Fluent)
- Spanish (Intermediate)

PROFILE

Recent Data Science graduate with hands-on experience in Python, data visualization, and statistical analysis through academic projects. Known for a relentless drive to learn and apply new ideas, constantly seeking to expand knowledge in data science and related fields. Eager to bring innovative solutions to real-world challenges in the data science and statistical domains.

PROJECTS

Data Analytics Projects

2024

- Taxi Fare Prediction:
 - Developed regression and tree-based models to predict taxi fares, contributing to a revenue optimization strategy for the New York Taxi and Limousine Commission and its drivers.
- Employee Turnover Analysis:
 - Designed tree-based models to predict employee turnover, delivering actionable insights to the HR department and identifying key factors driving attrition.

Med-Dash

UC San Diego Capstone Project

09/2023 - 03/2024

- Developed a personalized dashboard for visualizing and monitoring daily health metrics, enhancing patient-centered care by integrating data into diagnosis and treatment strategies
- Led data cleaning and visualization efforts to ensure accuracy and reliability
- Designed a user-friendly homepage interface.
- Managed Git version control, facilitating collaborative development and ensuring project tracking.