

## CONTACT

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📍 San Diego, California

🌐 [Portfolio](#)  
[Tableau](#)  
[LinkedIn](#)

## EDUCATION

2024

### GOOGLE CAREER CERTIFICATE

- Advanced Data Analytics

2024

### UC SAN DIEGO

- B.S. Data Science
- Minor in Cognitive Science

## SKILLS

### Programming & Scripting:

Python, JavaScript, HTML/CSS, SQL

### Machine Learning & Data Analysis:

Linear/Logistic Regression, Naive  
Bayes, Decision Trees, Random Forest,  
AdaBoost, XGBoost, NumPy, Pandas,  
SciPy, Scikit-learn

### Version Control & DevOps:

Git, Docker

### Data Visualization & Reporting:

Tableau, Matplotlib, Seaborn, Microsoft  
Excel

### Productivity & Collaboration:

Microsoft Office (Word, Excel,  
Outlook, PowerPoint)

## LANGUAGES

English (Fluent)  
Spanish (Intermediate)

# BRYAN TALAVERA

## DATA SCIENTIST

## PROFILE

Recent Data Science graduate with hands-on experience in Python, data visualization, and statistical analysis through academic, capstone, and certification projects. As part of the Google Advanced Data Analytics Certification, I developed predictive models, including regression and decision tree-based solutions, to address real-world challenges such as employee turnover analysis for HR departments and fare prediction for the New York Taxi & Limousine Commission. Proficient in data cleaning, integration, and visualization, with a strong foundation in programming, machine learning, and database management. Passionate about continuous learning, collaboration, and applying innovative solutions to complex data challenges. Fluent in English and conversational in Spanish.

## 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.