

CONTACT

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📍 San Diego, California

🌐 Portfolio <https://bryan-tal.github.io/react-portfolio/>

Tableau <https://public.tableau.com/app/profile/bryan.talavera/vizzes>

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EDUCATION

2024

GOOGLE CAREER CERTIFICATE

- Advanced Data Analytics

2024

UC SAN DIEGO

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

SKILLS

Professional Skills:

- Technical Writing and Documentation
- Training & Onboarding
- Research & Information Retrieval
- Time Management & Prioritization
- Languages: English (Fluent), Spanish (Conversational)
- Interdisciplinary Collaboration

Programming & Scripting:

Python, JavaScript, HTML/CSS, SQL

Databases: SQL, MS SQL Server, SQLite, PostgreSQL

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, Github

BRYAN TALAVERA

DATA SCIENTIST

SUMMARY

Curious and **detail-oriented** data professional with a strong foundation in **machine learning**, **data visualization**, and **statistical analysis**. Proven ability to **work autonomously** on complex problems, demonstrated through advanced analytics projects involving **classification** and **predictive modeling**. Skilled in **data cleaning**, **integration**, and **dashboard development** using tools such as **React** and **Tableau**, with a strong foundation in **machine learning**, **programming**, and **database management**. **Fluent in English**, conversational in Spanish.

PROFESSIONAL EXPERIENCE

In-Store Shopper (Current)

- Delivered **clear and empathetic customer support**, achieving a 95% satisfaction rate.
- **Streamlined** task workflows and order fulfillment, **reducing delays** by 15%.
- **Trained and mentored** new hires, **effectively communicating** best practices.
- Managed multiple **time-sensitive requests**, showcasing **autonomous decision-making**

Host

2022-2024

Benihana - Carlsbad, CA

- **Delivered** friendly, professional **guest experiences** by managing a **fast-paced front desk** and greeting **250+ guests per shift**.
- Used **OpenTable** and manual seating plans to **optimize table turnover**, balancing **time-sensitive decisions** with **customer satisfaction**.
- **Trained new team members** on **customer interaction**, **conflict resolution**, and **flow management**, ensuring **consistent service standards**.

PROJECTS

Data Analytics Projects

2024

- **Predicting Generous Rider Gratuity:**
 - Trained **Random Forest** and **XGBoost models** to classify **generous tippers** using **2017 NYC yellow taxi trip data**.
 - Model achieved **83.2% accuracy**, identifying **VendorID**, **fare amount**, and **total trip cost** as key tipping indicators
 - Completed as part of the **Google Advanced Data Analytics Certification**.
- **Predicting Employee Churn:**
 - Built **decision tree**, **random forest**, and **XGBoost models** to predict **employee attrition** using **HR-provided data**.
 - Final Random Forest model: **98.2% accuracy**, **98.3% precision**.
 - Key predictors: **satisfaction level**, **monthly hours**, **evaluation score**.
 - Completed as part of the **Google Advanced Data Analytics Certification**.

UC San Diego Capstone Project

09/2023 - 03/2024

Med-Dash

- Developed a **personalized, interactive dashboard** for patients to **visualize and monitor daily health metrics** using data from the **Vital API**, supporting **self-awareness and patient-centered care**.
 - Collaborated with interdisciplinary teams to develop an interactive dashboard using **MongoDB** and **React ECharts**.
 - Led **documentation** and **data validation** efforts to support **accurate, user-friendly** health insights.
 - Applied **version control** (Git) and feedback loops to improve **interface design** and **usability**.