

Brandon Angulo

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EDUCATION

University of California Berkeley

Graduated Aug 2024

B.A, Data Science

Berkeley, CA

- **GPA: 3.7/4.0**
- **Relevant Coursework:** Foundations of Data Science, Principles & Techniques of Data Science, Probability for Data Science, Data Inference & Decisions, Artificial Intelligence, Structure & Interpretation of Computer Programs, Data Structures, Discrete Math & Probability, Linear Algebra, Software Engineering, Ethics of Data

PROJECTS & EXPERIENCE

BCG Data Science Job Simulation

Feb 2025

- Analyzed customer churn drivers using Python and developed a strategy for client retention.
- Built a random forest model with 85% accuracy to predict high-risk customers.

Action Map

Jul 2024 – Aug 2024

- Built a civic data web app using Ruby on Rails and JavaScript integrating Google Maps and Civic APIs.
- Applied Agile workflows and TDD to release accessible, responsive features across platforms.

Presidential Candidate Analysis

May 2024 – Jun 2024

- Analyzed customer churn drivers using Python and developed a strategy for client retention.
- Built a random forest model with 85% accuracy to predict high-risk customers.

Pacman AI

Jan 2024 – Jun 2024

- Developed AI agents using A*, Q-learning, and policy iteration to improve game strategy.
- Applied classification models to digit recognition tasks for game-scoring logic.

Cook County Housing Price Prediction

Oct 2023

- Built a regression model to assess property values for tax purposes with improved fairness.
- Engineered key features and performed EDA to boost model performance and reduce bias.

CERTIFICATIONS & SKILLS

- **Certifications:** BCG Data Science, PwC Switzerland Power BI, Quantum Data Analytics, Walmart Advanced Software Engineering
- **Programming Languages:** SQL, Python, Java, JavaScript, C#, Ruby, Scheme, HTML, CSS
- **Tools:** Power BI, Excel, Jupyter, Git, GitHub, Unity, Microsoft Office
- **Frameworks & Libraries:** Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib, Statsmodels, Ruby on Rails
- **Soft Skills:** Problem-Solving, Analytical Thinking, Communication, Attention to Detail
- **Languages:** English (Native), Spanish (Native), French (Elementary)