

JAZMIN REYNA

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Education

The University of Texas at Austin

Aug. 2021 – May 2025

Bachelor of Science in Mathematics, Elements of Computing Certificate

Austin, Texas

Relevant Coursework

- Math for Machine Learning
- Elements of Databases
- Software Engineering I/II
- Data Analytics
- Data Visualization
- Mathematical Statistics
- Data Structures and Algorithms

Technical Skills

Languages: Python (proficient), Data analysis with Python Pandas, Data visualization (Matplotlib, Tableau, Plotly, Altair), Spreadsheets (Excel, Google sheets), RStudio, SQL, HTML/CSS, Javascript, React.js, Git, Docker

Certifications: Google Data Analytics ([Coursera](#))

Experience

Modern Intelligence

Austin, Texas

Software Engineering Intern

February 2025 – Present

- Develop automation scripts to retrieve data from cloud storage, ensuring seamless data extraction for analysis and future use.
- Create and maintain an SQL database to store structured data for easy retrieval and reference, contributing to data organization and long-term scalability.
- Collaborate with a senior software engineer to ensure the quality and efficiency of code, gaining hands-on experience with best practices and coding standards.

Data Science Intern

September 2024 – February 2025

- Assist in extracting, pre-processing, post-processing, annotating, and labeling data maintaining high levels of accuracy and consistency to improve machine learning model quality
- Perform QA/QC on data to enhance reliability and support high model performance
- Support machine learning and software engineering projects during periods of low data labeling activity

The Superintendent Lab

Austin, Texas

Undergraduate Research Assistant

September 2024 – Present

- Gather comprehensive name, demographic data, and contact information for U.S. K-12 public school superintendents.
- Ensure accuracy and completeness of collected data, maintaining meticulous records, and organizing information systematically.
- Assist in analyzing collected data to identify trends and patterns related to superintendent gender and racial gaps, and labor market dynamics.

Projects

MusicMosaic | Python, HTML/CSS, React.js, Bootstrap, Google Cloud Platform, PostgreSQL, Git

April 2024

- MusicMosaic is a web application which provides information about music including albums, artists, and tracks.
- Working alongside a team of 5, we learned critical skills such as database design, API design, web development, and collaborating using Git. Our Gitlab repository is viewable [here](#).

Campus Involvement

Hispanic Association of Computer Scientists

September 2024 – Present

Organization Member and Familias Mentor

UT Austin

- Involvement in meetings over topics in computer science.
- Attend panels featuring companies including Capital One, Adobe, and more.
- Provide mentorship and support/advice to mentees within our familia

Women in Data and Statistics

September 2023 – Present

Organization Member

UT Austin

- Involvement in meetings over topics in data science, data analysis, statistics, and research.
- Explore local events and workshops related to data and statistics.
- Learn and improve relevant skills used in data-related positions.