# Jazmin Reyna

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# **EDUCATION**

# The University of Texas at Austin, Austin, TX

May 2025

Bachelor of Science in Mathematics

- Elements of Computing Certificate
- Relevant Coursework: Elements of Computing and Programming, Elements of Software Design, Elements of Data Analytics, Elements of Software Engineering I, Elements of Software Engineering II, Introduction to Mathematical Statistics

## **SKILLS**

- **Technical/Computer Skills:** Python (proficient), Data analysis with Python Pandas (Jupyter Notebook) and Scikit-learn, Data visualization with Matplotlib and Tableau, Spreadsheets (Excel, Google sheets), SQL, PostgreSQL, HTML/CSS, Javascript, React.js, Unix, Git, RStudio
- Certifications: Google Data Analytics (Coursera)
- Languages: English (fluent), Spanish (fluent)

## **PROJECTS**

MusicMosaic April 2024

- MusicMosaic is a web application that emulates IMDB to track 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 <a href="here.">here.</a>
- **Skills used:** Python, HTML/CSS, React.js, Bootstrap, Google Cloud Platform, PostgreSQL, Postman, Flask, Git, CI/CD methods, Unit testing with unittest, Makefiles, JSON

## **Diplomacy Game Emulation**

November 2023

- Created emulation of the warfare game "Diplomacy" in Python
- Skills used: Python, Git, CI/CD methods, Unit testing with unittest, Makefiles, JSON

## Collatz October 2023

- Designed algorithm to solve the "3n + 1" challenge in Python
- Skills used: Python, Git, CI/CD methods, Unit testing with unittest, Makefiles, JSON

#### **EXPERIENCE**

Gong-Cha, Austin, Tx

October 2021 – Present

Shift Leader

- Practice hospitality skills with guests in a fast paced environment
- Perform opening and closing duties which include cleanliness, preparation, and restocking ingredients
- Ensure all end of day procedures are fulfilled such as handling cash deposits and setting security system

### Chick-fil-A, Clear Lake Shores, TX

March 2018 - August 2021

Shift Leader

- Oversaw team member performance and made shift changes accordingly
- Administered closing financial procedures such as insuring all tills were balanced, inputting correct values into financial software, and correcting any discrepancies in monetary values

# **CAMPUS INVOLVEMENT**

## Women in Data and Statistics, Austin, TX

Organization Member

- 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

#### Association for Women in Mathematics, Austin, Tx

August 2022 – Present

September 2023 – Present

Organization Member

- Involvement in meetings and events with emphasis in supporting and encouraging equal opportunity and treatment within the mathematics career field
- Attend workshops for topics in mathematics

## **HONORS AND AWARDS**

- Questbridge National College Match Finalist 2020
- AP Scholar Award with honor 2021
- UT Austin Dell Scholar 2021
- Houston Livestock Show and Rodeo Scholarship 2021
- University Honors, Fall 2021
- Houston Livestock Show and Rodeo Achievement Scholar 2023