

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 and Scikit-learn, Data visualization with Matplotlib, familiar with Microsoft Excel, C/C++, Unix, Git, HTML/CSS, Javascript, React.js, PostgreSQL
- **Languages:** English (fluent), Spanish (fluent)

PROJECTS

MusicMosaic

April 2024

- Music Mosaic serves as 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 [here](#).
- **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

September 2023 – Present

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

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