

Wendy Azeneth Geronimo

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EDUCATION

The University of Texas at Austin

Bachelor of Science in Behavioral and Social Data Science

Austin, Texas

May 2025

- **Awards:** Presidential Scholarship, UT Dell Scholarship, Dean's List, UT Foundation Scholar, Psi Chi Honor Society
- **Activities:** Girls Who Code, Machine Learning and Data Science Club, Texas Business Analytics Association (Founding Cohort)
- **Relevant Coursework:** Data Science, Statistics, Bayesian Data Analysis, Intro to Machine Learning, Natural Language Processing, Differential & Integral Calculus, Linear Algebra, Economics (Micro, Macro)

Laredo College (Dual Enrollment, Early College Program)

Associate of Arts in General Studies | 3.8 GPA

Laredo, Texas

May 2021

- Summa Cum Laude, Scholastic Achievement, Dean's List, Phi Theta Kappa Honor Society

SKILLS

Programming Languages: Python, R, HTML, SQL

Frameworks & Tools: Microsoft Office, Google Apps, Jupyter, GitHub, Anaconda, DeepLabCut, Airtable, Tableau

IDEs: Google Colab, VSCode, Visual Studio

Languages: Spanish (native and fluent), English (native and fluent), Brazilian Portuguese (fluent, self-taught)

EXPERIENCE

Massachusetts Institute of Technology

IDSS Data Science and Machine Learning Fellow

Remote

June 2024 - August 2024

- Completed a 12-week intensive program in data science and machine learning, applying techniques to real-world data for delivering actionable solutions for business challenges and optimizing decision-making processes
- Developed a linear regression model to predict housing prices, implementing K-Fold Cross-Validation (RMSE 4.79) and feature selection to ensure model reliability and establish auditable process
- Applied K-means clustering to AllLife Bank customer data, identifying behavioral patterns in credit limits & call activity to improve targeted marketing strategies and business decision-making
- Leveraged Item-Item Similarity-Based models on Amazon datasets to build a product recommendation system, directly enhancing UX and sales metrics

UT Curley Social Dynamics Lab

Data Science Intern

Austin, Texas

May 2023 - December 2023

- Deployed AI computer vision models (DeepLabCut) to track mice movement data, developing 20+ Python scripts with custom filtering techniques that reduced processing time by 40% and improved behavioral tracking accuracy
- Cleaned and conducted time-series analysis on 150+ DLC frames using Python, R, and Excel, calculating dyadic movement distances to identify temporal behavioral patterns and social dynamics
- Enhanced scientific reading and communication skills through presenting research paper sections in lab reading groups

PROJECTS

User sentiment evolution: ChatGPT app reviews (Python)

April 2024 - April 2024

- Analyzed 32,843 ChatGPT app reviews using NLP and machine learning (NLTK) to evaluate generative AI performance, identifying gaps in response quality and speed to provide actionable system improvement recommendations

Personal Website (waze98.github.io) (HTML, CSS)

May 2022

- Deployed and developed a personal portfolio on GitHub Pages, optimizing design and layout for better user engagement and personal brand visibility

PROFESSIONAL AND LEADERSHIP DEVELOPMENT

UT Machine Learning and Data Science Club (MLDS)

Co-President, Previous Technical Officer

Austin, Texas

May 2024 - May 2025

- Spearheaded workshop for UT HackTX 1000+ attendee hackathon, creating presentation materials and assisting participants with machine learning applications, troubleshooting, and project strategies
- Expanded outreach through flyer distribution, partnerships, and social media, achieving a 33% growth in meeting attendance and social media presence, leading to more competition participation and industry sponsorships
- Coordinated with student clubs for meetings and annual DataHack, ensuring a seamless experience for 100+ participants

Management Leadership for Tomorrow

Washington, D.C.

Career Preparation Technology Fellow

January 2023 - May 2025

- Selected as 1 of 1,000 high-achieving diverse fellows for a professional & leadership development program
- Participated in dedicated programming designed to help fellows prepare for careers in technology
- Attended conferences hosted by industry leaders such as Deloitte, Netflix, and LinkedIn