

Wendy Azeneth Geronimo

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EDUCATION

The University of Texas at Austin

Austin, Texas

Bachelor of Science in Behavioral and Social Data Science

May 2025

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

Laredo College (Dual Enrollment, Early College Program)

Laredo, Texas

Associate of Arts in General Studies | 3.8 GPA

May 2021

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

SKILLS

Programming Languages: Python, R, SQL (self-learning), HTML

Frameworks & Tools: Jupyter Notebook/Lab, GitHub, Anaconda, Tableau, DeepLabCut, Airtable, REDCap, Canva, Notion

IDEs: Google Colab, VSCode, Visual Studio

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

EXPERIENCE

Massachusetts Institute of Technology

Remote

IDSS Data Science and Machine Learning Fellow

June 2024 -August 2024

- Built a linear regression model to predict Boston housing prices, optimizing accuracy through EDA, feature selection, and cross-validation
- Applied K-means clustering to AllLife Bank customer data, identifying patterns in credit limits & call activity to improve targeted marketing
- Leveraged Item-Item Similarity-Based model using Amazon data for product recommendation system, enhancing sales and UX

UT Curley Lab - Social Behavior, Physiology, and Neuroscience Lab

Austin, Texas

Data Science Intern

May 2023 -December 2023

- Programmed 20+ Python scripts using DeepLabCut (DLC) to track mice movements, implementing custom data filtering techniques that reduced processing time by 40% and improved accuracy in identifying social relationships and behaviors
- Cleaned and analyzed 150+ DLC frames, using Excel, R, and Python to calculate dyadic movement distances to uncover behavioral patterns

PROJECTS

User sentiment evolution: ChatGPT app reviews (Python)

April 2024 -April 2024

- Conducted sentiment analysis on 32,843 user reviews using NLTK, revealing trends in user praise for ease of use and frustration over slow response times and inaccuracies, providing actionable insights to improve app performance

The Global Influence of COVID-19 on Happiness (R)

October 2022 -December 2022

- Analyzed global happiness trends and key drivers (happiness, GDP, life expectancy) using PCA

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)

Austin, Texas

Co-President, Previous Technical Officer

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
- Expand 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
- Coordinate with student organizations for general meetings and the 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 applicants for a professional & leadership development program
- Attend conferences hosted by industry leaders and complete technical assignments to improve analytical & quantitative skills