Ana M. Garcia

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EDUCATION

University of Texas-Rio Grande Valley — Edinburg, TX
B.S. in Computer Science, GPA: 3.84/4.00 — May 2025
Relevant Coursework: Data Structures, Database Design, Web Development, Applied Statistics
Certificates: Cornell University, Online Certificate in Machine Learning Foundations, August 2024; UTHealth Houston, Certificate of Completion, GET PHIT Bootcamp, May 2024.

SKILLS

- **Languages:** Python, Java, JavaScript, SQL, C++, HTML, CSS
- **Tools:** Excel, Pandas, Jupyter, Git, Tableau, VS Code, JIRA
- **SIS Platforms:** PowerSchool, Banner
- **Other**: Data cleaning, reporting automation, education data analytics

EXPERIENCE

CollegeCommunityCareer, Remote — January 2025 – April 2025
Intern
- Standardized 2,000+ student records in Excel/Sheets, improving data consistency and accuracy.
- Updated a longitudinal outcomes tracker (2013-2026) using NSCH data to monitor college enrollment, persistence, and degree completion.
- Evaluated student test score growth using COUNTA, COUNTIF, and percent change analysis.
- Provided insights on academic and post-secondary trends to inform program evaluation and decision-making.

IDEA Public Schools, Remote — June 2024 – August 2024
Student Information Systems Intern
- Cleaned and maintained SIS records for 300+ students using PowerSchool and Excel, ensuring smooth enrollment for the upcoming school year.
- Added and managed educator records across Texas and Louisiana schools, supporting staffing operations.
- Audited and updated scheduling data across 50+ campuses to ensure alignment with district calendars.
- Assisted in maintaining SIS accuracy by managing inquiries, updating calendars, and sending operational reminders.

University of Texas-Rio Grande Valley, Edinburg, TX — Sept 2021– Sept 2022
WS Student Assistant – Undergraduate Admissions
- Cleaned and verified student data for admissions, resolving duplicates and inconsistencies.
- Used Excel tracking systems to monitor data integrity and ensure compliance with enrollment standards.
- Cross-referenced student data with internal systems to resolve discrepancies and ensure consistency.

PROJECTS

Equipment Scheduler | React, JSX, SQL, HTML | github.com/elviazamora338/Senior-Project-2024
Built an equipment scheduler using React and SQL with token-based login, allowing users to reserve and manage equipment across campuses in real time.

Bias Detection in LLMs | **Python, Pandas, Seaborn** | github.com/BTT-Relativity1B/Main/tree/main
Designed a bias-testing framework in Python to detect socioeconomic and gender bias in sentiment models, visualizing results with Seaborn.

LEADERSHIP EXPERIENCE

Break Through Tech, *Fellow* — May 2024 – April 2025
Selected from 3000+ applicants for the Break Through Tech AI Program at Cornell Tech.
- Participant in 12-month long program including Machine Learning Coursework with Cornell faculty, experiential learning experiences, and mentorship from industry professionals.