Ana M. Garcia

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PERSONAL SUMMARY

Detail-oriented Computer Science graduate with experience supporting information systems, auditing data, troubleshooting technical issues, and improving data accuracy across multiple platforms. Skilled in documentation, SQL querying, process improvement, and cross-department communication. Strong interest in information systems and business application support.

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, Software Engineering I/II, Web Development, Algorithms

SKILLS

- **Systems & Platforms:** PostgreSQL, pgAdmin, PowerSchool, Excel, Google Workspace, Git
- **Data & Reporting:** SQL (queries, joins, aggregations), Tableau, data validation, audits, reporting, dashboards
- **Technical:** SQL, Python, Java, Tableau, troubleshooting, data validation, documentation, reporting
- **Soft Skills:** Communication, confidentiality, organization, cross-functional collaboration

EXPERIENCE

CollegeCommunityCareer, Remote   January 2025 – April 2025
Data Intern
- Audited and standardized 2,000+ records to ensure data integrity across reporting systems.
- Consolidated multiple datasets into unified reporting structures, improving usability for stakeholders.
- Built Excel-based reports using formulas and validation rules to support operational decision-making. Collaborated with cross-functional staff to resolve data discrepancies and document reporting procedures.

IDEA Public Schools, Remote   June 2024 – August 2024
Student Information Systems Intern
- Maintained and audited enterprise SIS data for 300+ employees and students across multi-state regions.
- Verified enrollment, attendance, and scheduling data to ensure compliance with organizational requirements.
- Responded to internal user inquiries, troubleshooting data inconsistencies in PowerSchool and Excel.
- Assisted with documentation of SIS processes and supported system-wide data requests.

University of Texas-Rio Grande Valley, Edinburg, TX   Sept 2021– Sept 2022
WS Student Assistant – Undergraduate Admissions
- Verified and maintained admissions records in accordance with institutional data standards.
- Resolved duplicate and inconsistent records by cross-referencing multiple internal systems.
- Supported daily operations through accurate data entry, documentation, and confidentiality best practices.

PROJECTS

Equipment Scheduler System | React, JSX, SQL, HTML | github.com/elviazamora338/Senior-Project-2024
Developed a reservation system using React (frontend) and SQL (backend schema + queries). Implemented authentication, CRUD operations, and data validation.

Bias Detection in LLMs | **Python, Pandas, Seaborn** | github.com/BTT-Relativity1B/Main/tree/main
Built a data-processing pipeline to evaluate socioeconomic and gender bias in model outputs. Created visualizations and documentation of findings.

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.