Ana M. Garcia

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EDUCATION

University of Texas-Rio Grande Valley   Edinburg, TX
B.S in Computer Science GPA 3.8/4.00   Expected May 2025
Coursework: Data Structures, Java OOP, Software Engineering, Web Development, Prog in Linux/Unix, Assembly
Awards: UTRGV Scholars Program, Dean's List 2021-Present

Cornell University, online certificate in Machine Learning Foundations   August 2024

SKILLS

- **Technical:** Python, Java, JavaScript, C++, SQL, HTML, CSS, Ruby, Bootstrap, Git & GitHub, Visual Studio Code
- **Interdisciplinary:** Agile Methodologies, Problem-Solving, Effective Communication, Teamwork, Time Management, Interpersonal Skills, Project Management

RELEVANT EXPERIENCE

IDEA Public Schools, Remote   June 2024 – August 2024
Student Information Systems Intern
- Cleaned and updated data for 300+ students using PowerSchool and Excel, ensuring accuracy and reducing post-rollover errors.
- Managed teacher and vacancy additions for IDEA schools in Texas and Louisiana, optimizing staffing and resource allocation.
- Updated a master tracker and performed scheduling audits for 50+ campuses, ensuring operational accuracy.
- Sent reminders and handled inquires in SIS group chats, updated bell schedules, and set up school calendars to streamline daily operations.

Texas Pre-Freshman Engineering Program - TexPREP, Edinburg, TX   June 2023 – July 2023
Summer Program Mentor
- Mentored a cohort of 15 students over a 7-week program focused on Engineering and Computer Science.
- Managed attendance, actively participated in classes and labs, and provided valuable support to instructors.
- Engaged directly with students during academic activities, offering guidance and assistance.
- Oversaw research and study periods, maintaining meticulous records of student progress and work.

University of Texas-Rio Grande Valley, Edinburg, TX   September 2021 – September 2022
WS Student Assistant
- Worked in Undergraduate Admissions.
- Organized and managed data using Excel.
- Inputted and maintained student information, including AP, TSI, ACT, and SAT scores, ensuring accurate and up-to-date records.
- Reviewed and resolved discrepancies in student data, enhancing data quality and integrity.

SELECT SOFTWARE PROJECTS

Song Searcher | **EJS, SQL, JavaScript, HTML, CSS**   December 2023 – March 2024
- Developed a dynamic webpage using Bootstrap to showcase Sade's discography, featuring an interactive interface for exploring albums, viewing song details, and implementing a search feature for finding songs by partial lyrics, while collaborating on backend data integration for seamless database functionality.

LEADERSHIP EXPERIENCE

Break Through Tech, *Fellow*   May 2024 – Present
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.