Diana Alvarez Sanchez

dianaa.alvarez03s@gmail.com | (956)742-9111 | LinkedIn | dianaalvrsan.com | HIDALGO, TX 78557

Education:

South Texas College   Jan 2019-Dec 2022
Associate of Arts in Interdisciplinary Studies – earned during Early College High School
University of Texas Rio Grande Valley   Aug 2022-Current
Bachelor of Science in Computer Science –expected graduation: May 2026   **GPA: 3.49/4.0**

Skills:

Technical:
-   C++ - Python - Linux/Unix - HTML - CSS - Javascript

Non-Technical:
-   Fluent in Spanish & English
-   Collaboration & Teamwork
-   Proficient working under a fast-paced, team-driven environment
-   Communication & Customer Service

Current Courses:

Object Oriented Programming in Python   -University of Texas Rio Grande Valley
Aug 2024-Current
Data Structures & Algorithms   -University of Texas Rio Grande Valley
Aug 2024-Current

Projects:

Personal Website   -HTML, CSS, Javascript
Developed this personal website to serve as a portfolio in order to practice and showcase technical skills using HTML, CSS, and Javascript.(Found at the top of my resume.)

Autocompleter   -C++
Worked on implementing an efficient autocomplete feature using an AVL tree data structure, retrieving the top 3 most frequent string completions based on user input, emphasizing algorithm optimization and data handling for enhanced user experience.

Tank Game   -Python
Developed a 2D arcade-style tank game using Python's Pygame library, demonstrating core game development concepts such as graphics, player interaction, and health management.

Bank Account Management   - Python
Implemented methods for deposit and withdrawal that enforce non-negative balance constraints, demonstrating a solid understanding of object-oriented programming principles.

Employment History:

Personal Shopper   -H-E-B
Sep 2023-Current
Ensure timely order fulfillment by managing multiple orders simultaneously, meeting strict deadlines for curbside pickup.
Provide exceptional customer service by addressing customer inquiries, resolving issues promptly, and ensuring a positive shopping experience.