

Marlon Blanco

Marlonblanco1738@gmail.com | (713) 992-4712 | [linkedin.com/in/marlonblanco2433](https://www.linkedin.com/in/marlonblanco2433)

Objective: Bilingual CIS student with a strong work ethic and a business-minded approach to technology. Eager to bring adaptability, curiosity, and hands-on problem-solving skills to an IT role.

EDUCATION

University of Houston

Bachelor of Science (B.S.) in Computer Information Systems

Minor in Business Administration

- Relevant Coursework: IS Analysis & Design, IS Project Mgmt., Database Mgmt.

Houston City College

Associate of Arts (A.A.) in International Business

- Relevant Coursework: Financial Accounting, Business Statistics, Marketing

Houston, TX

GPA 3.5

Spring 2027

Stafford, TX

GPA 3.4

PROJECTS

Grooming Order Management System: Built a web-based database application for a small business client, delivering ERDs, DFDs, and a GUI prototype projecting a 75% reduction in manual data entry.

Enterprise Network Infrastructure Design – 8-Floor Residence Hall: Designed a secure, scalable network infrastructure for an eight-floor residence hall using hierarchical architecture, VLAN segmentation, and optimized wired and wireless connectivity to support students, staff, and visitors.

ICU Patient Monitoring Information System Design: Designed a real-time patient monitoring system with vital sign tracking and automated alerting, projecting a 15% reduction in emergency response times.

SKILLS

Languages & Development: Python (pandas, NumPy, matplotlib), SQL, JavaScript, HTML, CSS, Node.js, C++, SEO, GitHub, VS code, EJS, Express, Postman.

Visualization & BI: Power BI, Tableau, Google Analytics, Excel (PivotTables, Power Query), Figma, Visio.

AI Tools: Claude, Claude API, ChatGPT, GitHub Copilot, Microsoft Copilot

Cloud & Databases: AWS (S3, EC2, RDS), Azure, MySQL, Relational DB Design (ERD, Normalization).

IT & Systems: Active Directory, PowerShell, Office 365, Networking, Technical Support, Troubleshooting, Remote Support, Hardware/Software Installation, Six Sigma, Agile.

Personal Skills: Analytical Thinking, Cross-functional Communication, Detail Oriented, Bilingual (EN/ES).

Certifications: AWS Cloud Practitioner, AI practitioner, CompTIA Security+ -in progress

EXPERIENCE

The Home Depot

Electrical Sales

Rosenberg, TX

Dec 2021-present

- Advise customers on wiring, breakers, outlets, and electrical components, translating technical specifications into practical solutions for home and project needs.
- Utilized SAP-based ERP inventory system via RF handheld devices to monitor stock levels, process adjustments, and support replenishment in the electrical department.

LEADERSHIP

Future Information Technology Professionals (FITP)

Professional Development Coordinator

Houston, TX

Jan 2026 – Present

- Coordinated career prep and networking workshops for FITP, running sessions alongside fellow officers who recruited outside speakers and industry professionals.
- Built an Excel system to track mentor-mentee pairings for FITP, giving officers a clear view of who's matched with whom.