JOAQUIN MORENO

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PROFESSIONAL SUMMARY

Senior in Computer Science with hands-on cybersecurity experience, I bring expertise in risk management, vendor security assessments, and audit support. I'm seeking a role where I can apply my skills while growing within the company and contributing to its long-term success.

EDUCATION

University of Houston	**May 2025**
Bachelor of Science in Computer Science, Minor in U.S. Ethnic Studies	**GPA:** 3.1

WORK EXPERIENCE

Cybersecurity Intern — **June-August 2024**
Digital Realty — Dallas, Texas

- Conducted thorough risk assessments for over 50 third-party vendors, ensuring compliance with Digital Realty's stringent security standards
- Recorded any non-compliance occurrences within the organization to have prepared for an audit
- Aided to organize and oversee an organizational wide audit, the ISO-27001
- Assisted in maintaining and updating security policies and procedures to align with industry best practices and regulatory requirements
- Presented to the cybersecurity group and the CISO, showcasing third-party risk management strategies and best practices

Engineering Camp Counselor — **July 2021**
PROMES — Houston, Texas

- Operated within a team to produce a new curriculum for the engineering summer camp model in which **75%** more engineering activities were launched.
- Led in the construction and programming of calculator robots for a presentation under the St. Elmo-Brady program, a STEM outreach program for children in underprivileged schools.

PROJECTS

Medical Clinic Database — **August-December 2023**

- Orchestrated an interconnected database architecture that seamlessly facilitated data flow between entities. The outcome was a highly responsive system, enabling efficient data retrieval and manipulation.
- Developed a user-friendly web-based interface that streamlined the appointment scheduling process for doctors, reducing administrative workload.
- Implemented a reporting feature that provided insights into patient demographics, appointment history, and doctor performance, enhancing data-driven decision-making.

Game Development - Stardust Project — **August-December 2022**

- Devised a Branching Decision-Based Story game that had RPG elements employing C++.
- Translated an original science fiction story to a program utilizing the idea of class inheritance and employed problem solving strategies for the dissonance between the story and C++ capabilities.

Solar Energy Coding & Research Project — **August-December 2021**

- Quantified the acreage of solar power plants to create an algorithm that visualized the approximate land mass needed for energy consumption.
- Created a MATLAB app that displayed a map of Oahu, showcasing the square mileage of the solar plant relative to the size of a fossil-fueled power station, which optimized the communication of the data.

LEADERSHIP ACTIVITIES

Society of Hispanic Professional Engineers (SHPE) — **August 2020 - Present**
Engineering Events Committee

- Served the organization's 6 tailgates for 300+ members with a team of 6.

Social Committee

- Handled logistics for 4 social events leading to an increase of 25% in attendees
- Observed the lack of RSVPs for events then created incentives to improve RSVP amount by 20%

Academic Committee

- Assisted in the s to accommodate the attendees for 2 MATLAB workshops as well as 5 Study Red Mondays.

SKILLS

Programming: Proficient in Python, C++, R-Studio, SQL, HTML/CSS, MATLAB, JavaScript
Software Skills: MacOS, Windows 10, VS Code, VS, Agile, Wireshark, Linux, One Trust, ServiceNow
Frameworks/Libraries: React.js, Node.js, Bootstrap