Joshua Torrez

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Education

University of Houston - Main   Houston, TX
Bachelor of Science in Computer Science   *Expected: May 2027*

Lone Star College System   Houston, TX
Associate of Science in Computer Science   *Graduated: December 2024*

Experience

Casper   The Woodlands, TX
Store Supervisor   *October 2025 - Current*

- Manage client relationships using Salesforce CRM, maintaining lead follow-up and customer list upkeep
- Create and analyze daily and monthly sales reports to track performance metrics and identify trends
- Collaborate with stores nationwide to develop promotional strategies and implement sales tactics
- Coach and mentor team members on sales techniques, product knowledge, and customer service best practices

Purple   Cypress, TX
Sales Lead   *July 2022 - October 2025*

- Provided exceptional customer service, ensuring customer satisfaction remained the top priority
- Improved team conversion (+15% YoY) and average order value (+10%) through targeted coaching
- Demonstrated comprehensive product knowledge and sales strategies on the showroom floor

Walgreens   Cypress, TX
Pharmacy Technician   *March 2020 - February 2022*

- Maintained accurate patient records using pharmacy management technology and processed medication orders

Projects

Isometric Game Engine | Python, OpenGL, PyGame

- Developed a 2D isometric rendering engine with procedural dungeon generation using hybrid algorithms
- Implemented sprite animation system with 8/16-directional movement, combat states, and enemy AI behaviors
- Created custom shader programs for dynamic lighting, fog of war, and tile-based occlusion rendering

Vulkan Rendering Engine | C++, Vulkan, GLFW, CMake

- Developing a Vulkan-based graphics engine with validation layers and cross-platform support via MoltenVK
- Implemented instance creation, physical device selection, and queue family management
- Configured CMake build system for macOS with Apple Silicon compatibility

Linear Algebra Calculator | Python, Tkinter, NumPy

- Built a GUI application for solving systems of linear equations using matrix inversion methods

Technical Skills

Languages: C++, Python, JavaScript
Frameworks: Unreal Engine, Vulkan, OpenGL, Metal, Tkinter, Numpy, OAuth
Developer Tools: Git, Docker, SQL, GraphQL, VSCode, Visual Studio, PyCharm, CLion, IntelliJ, CMake