Fernando Quintero

| (832) 800-9212 | quintef.romero@gmail.com | GitHub |LinkedIn |

Professional Summary

Detail-oriented Technical Analyst II with hands-on experience in infrastructure deployments, scripting automation, and systems support. Strong background in Computer Science with exposure to system administration through real-world projects and shadowing experiences. Seeking to leverage my skills and experience in a Systems Engineer role.

Education

Bachelor of Science in Computer Science,   **December 2022**
The University of St. Thomas - Houston, TX (UST)

Experience

Technical Analyst II, *HCA Houston Medical Center*   **2023 - Current**
- Led elements of our facility's EHR migration (Expanse)
- Oversaw a facility wide refresh of computer and computer peripherals (FTR)
- Assisted in the tech setup of newly acquired Freestanding Emergency Departments (Apollo)
- Developed scripts in Python to facilitate daily workflows.
- Analyzes and provides hands-on support for moderate to complex inquiries.

National Science Foundation Software Engineer, *UST*   **2022**
- Developed innovative tools to study patterns of protein enrichment large data sets of SCD's.
- Added a function Explore Ontologies, that performs a gene enrichment analysis using Python.
- Used an AWS cloud-based Ubuntu server for development branches of the project.

Projects

Meditech Expanse, *HCA Houston Medical Center*
- Assisted in a facility wide EHR migration project.
- Replaced devices to meet minimum hardware requirements.
- Upgraded devices to Windows 11.
- Developed automation tools for bulk building PCs and Printers in Expanse

Apollo, *HCA Houston Medical Center*
- Participated in the deployment of four new freestanding emergency departments.
- Provided onsite support during go-live to troubleshoot issues and ensure minimal disruption
- Collaborated with cross-functional teams including clinical staff, and project managers to meet deployment timelines

Facility Tech Refresh, *HCA Houston Medical Center*
- Led a facility-wide tech refresh initiative, overseeing the replacement end user devices
- Organized and managed vendors to assist with imaging, staging, and deploying equipment
- Addressed issues involving devices requiring unique hardware and software configurations
- Coordinated scheduling to ensure minimal disruption to clinical and administrative operations
- Ensured all devices met HCA standards for security, performance, and compliance

Skills

Languages: Python, Java, JavaScript, SQL, C++, PowerShell
Frameworks/Tools: Django, TensorFlow, Pandas, Node.js, React.js, Git, Active Directory
Operating Systems: Linux (Ubuntu), Windows, Mac OS
Cloud & DevOps: AWS, GitHub, Visual Studio Code, IntelliJ

Certifications *(In Progress / Planned)*

Security + | Server +