

EMMANUEL ESTRELLA

System Administrator | Active Secret Clearance

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SKILLS

- Infrastructure & Ops
- Networking & Identity
- Automation & Tools
- VLANs & VPN Management
- Backup & Disaster Recovery
- Security Awareness
- Access Control
- Technical Documentation (SOP)
- Vulnerability Analysis
- System Hardening
- Data Privacy
- Virtualization

EXPERIENCE

SECURITY OFFICER

Securitas Security Services USA, Inc., Maitland, FL

November 2024 - Present

- **Physical Infrastructure:** Ensured 100% uptime of MDF/IDF environments by maintaining strict environmental and access controls.
- **Network Communications:** Operated diverse military-grade radio systems and encrypted communication hardware across 4 distinct networks.
- **Incident Management:** Responded to and documented technical and physical security breaches, coordinating with IT teams to mitigate risks to site hardware.

SIGNAL OPERATIONS SUPPORT SPECIALIST

U.S. Army, Orlando, FL

September 2022 - Present

- **Network Infrastructure:** Managed and maintained secure network infrastructure for 400+ users, ensuring 99.9% uptime and consistent data availability.
- **System Migrations:** Spearheaded the migration of 500+ users to a new secure email platform, completing the project 14 days ahead of schedule through efficient user data mapping.
- **Optimization:** Engineered a system upgrade strategy that reduced downtime by 30%, ensuring operational continuity for mission-critical communications.
- **Active Directory & Access:** Administered user accounts, permissions, and security groups within Active Directory to ensure least privilege access and organizational compliance.
- **Asset Management:** Managed a \$1.5M hardware inventory, performing regular audits and technical refreshes to maintain fleet readiness.

TECHNICAL SKILLS

Tools & Infrastructure: Jira | GitHub | Wireshark | Visio | Hardware Lifecycle Management | osTicket

Virtualization & Cloud: VMware | Microsoft Azure | VirtualBox

Networking: TCP/IP | DNS | DHCP | VPN | VLANs | Cisco Switching/Routing | Firewall Configuration

Programming: C# | C++ | Java | JavaScript | Dart | HTML | CSS | Python | PowerShell | Bash

Systems: Windows Server 2019 | Windows 10/11 | Linux (RHEL/Ubuntu) | Active Directory | Group Policy (GPO)

Implemented Databases: Firebase | MySQL

CERTIFICATIONS

CompTIA Security+ (Exp. Nov 2028)

CompTIA AI Essentials (2025)

EDUCATION

Bachelor of Science in Cybersecurity (B.S.)

Full Sail University, Winter Park, FL

June 2026

- Maintained a 3.83 / 4.0 GPA.

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

Full Sail University, Winter Park, FL

October 2024

- Maintained a 3.88 / 4.0 GPA.