

# Humberto Gonzalez

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## PROFESSIONAL SUMMARY

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Strong foundation in IT, cybersecurity, and compliance (NIST, CIS, ISO, OWASP)  
Hands-on experience in system design, vulnerability analysis, and security implementation  
Skilled in problem-solving, troubleshooting, and securing digital infrastructures

## SKILLS

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- Programming Languages: Python, Bash, Powershell, C++
- Operating Systems: Windows, Linux, macOS
- Database: MySQL, MariaDB
- Software: Proxmox, Oracle VM, Visual studio, MS Excel/Word/Powerpoint, Zoom

## ACADEMIC EXPERIENCE

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### IT Systems Engineer

02/2024

*Software integration, System reliability, Project Management- Winter Park*

- Deployed Docker and Mayan EDMS on Ubuntu 22.04, enabling document versioning, workflow automation, and tagging to streamline document management
- Constructed a Samba file server for cross-platform file sharing with user access between Linux and Windows systems
- Set up Network Load Balancing (NLB) on two Windows Server 2019 virtual machines with clustered IIS servers, ensuring redundancy, high availability, and seamless domain-integrated access for critical applications
- Automated server configuration with PowerShell, reducing errors and improving efficiency for IP assignments, role installations, and system updates

### IT Infrastructure Specialist

10/2023

*Web-Database Server Systems, Scripting, System Security- Winter Park*

- Designed and executed a secure WordPress website on a LAMP stack with Docker containers, integrating Nginx as a reverse proxy
- Configured two-factor authentication, file permission hardening, and a Web Application Firewall (WAF) to safeguard against SQL injection, XSS, and brute-force attacks

### Network Systems Engineer

06/2023

*OS, Networking, Project Management- Winter Park*

- Designed and implemented a secure and scalable LAN for Marconi Law Firm, including static IP configuration for 50+ devices and VLANs to isolate traffic between departments, increasing network performance, security, and availability
- Deployed hardware and software, implemented RAID 5 for data redundancy, and established user accounts, groups, and permissions to enhance security and collaboration

## EDUCATION

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### Bachelor of Science in Cybersecurity (B.S.)

May 2025

*Full Sail University, Winter Park, FL*

GPA : 3.9 / 4.0

### Associate of Science in IT

March 2024

*Full Sail University, Winter Park, FL*

GPA: 4.0 / 4.0