

# Jorge Martinez Rivera

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## SUMMARY

Cybersecurity Undergraduate with hands-on experience in IT support, troubleshooting, and technical lab simulations. Solid foundation in networking, system administration, and security concepts across Windows and Linux. Familiar With powershell, virtualization tools, scripting. Holds multiple industry certifications.

## EDUCATION

### Western Governors University, Salt Lake City, UT (Online)

Expected Graduation 2026

- BS in Cybersecurity & Information Assurances
- Relevant Coursework: Fundamental of Information Security, Digital/Network Forensics, Managing Information Security, Network & Security Foundations, Legal Issues in Cybersecurity, Scripting & Programming Foundations

## TECHNICAL SKILLS

- Computer Languages: Python, Bash, Powershell
- Tools: Oracle VirtualBox, Wireshark, Microsoft 365, Kali Linux Toolset
- Skills: IT Support, System Administration, Virtual Machines, Networking (TCP/IP, LAN/WAN, VPN, FIREWALLS), Security Monitoring, Ticketing System, Windows/Linux Environments, Digital Forensics, Risk Management, Agile Methodology, ITIL Practices

## WORK EXPERIENCE

### Independent Contractor, IT Support & Catering Services, Madison, WI

2024-Present

- Set up small business emails, websites, and VoIP systems for clients.
- Managed logistics and client communication under tight deadlines.
- Delivered Reliable, customer-focused service across tech and hospitality.

## PROJECTS & ACADEMIC EXPERIENCE

### Network Security Labs, WGU

November 2023

- Configured and secured virtual networks with VLANs, firewall rules, and monitoring tools.
- Performed vulnerability scans and drafted remediation reports for simulated enterprise environments.

### Digital Forensics Case Study, WGU

October 2024

- Conducted forensic analysis on a mock incident using open-source tools.
- Produced investigation reports aligned with legal chain-of-custody procedure.

### Virtual Lab Environments, Self-Guided Security Practice

June 2026 - Present

- Built and maintained Kali Linux and Windows 10 VMs using Oracle VirtualBox
- Used the lab to explore OS administration, powershell, and vulnerability scanning.

## CERTIFICATIONS & TRAINING

- CompTIA Security+ (2025)
- CompTIA Network+ (2025)
- CompTIA A+ (2023)
- ITIL 4 Foundation (2023)
- Google IT Support Specialization - Coursera (2022)
- Microsoft Learn - Automate Administrative Task using PowerShell (2025)
- Datacom Service Desk Simulation - Forage (2025)