Ivonne Cruz Cuevas

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Information Systems graduate with a strong foundation in cloud security, and data analysis. With hands-on experience deploying secure infrastructure, and troubleshooting systems. Seeking a full-time IT or systems support role to apply technical and communication skills in a collaborative environment.

Education

San Diego State University – San Diego, CA

Bachelor of Science in Business Administration - Management Information Systems

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Technical Skills

Cloud & Security: AWS (EC2, S3, IAM, CloudWatch, Inspector, SNS), WireGuard VPN, STIG Viewer, SCAP

Programming: Python, Java, C++

Dev Tools & Databases: MySQL, Power BI, WordPress, WooCommerce, SSH

Networking: VPN Configuration, Firewalls, Wireshark, Cisco Packet Tracer

Other: Microsoft Excel, SAP, Lucidchart, UTM, VirtualBox

Soft Skills: Analytical thinking, teamwork, communication, adaptability

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Cloud-Based VPN Infrastructure – AWS EC2 + WireGuard

Deployed a secure WireGuard VPN on EC2 with IAM roles, CloudWatch alerts, and AWS Inspector.

Built an encrypted S3-based backup system with key management and an incident response plan.

PODS Housing Startup – IT Infrastructure & Web Hosting

Developed and hosted a WooCommerce e-commerce site on AWS EC2; configured Route 53 DNS, S3 asset storage, and SSH access.

Managed backend operations and created documentation to guide team members on system usage.

Technical Support & Collaboration – SDSU Project Teams

Supported configuration and troubleshooting of Microsoft O365 apps, and system access in team environments.

Documented technical processes and led how-to walkthroughs for collaborative tasks and project handoffs.

Data Projects – Machine Learning & Power BI Dashboards

Built and evaluated an ML classification model using Python and scikit-learn (78% precision) to analyze mental health data.

Designed a SQL-based database and developed Power BI dashboards to visualize user engagement and revenue trends.