Uldrick Alarcon

0406 256 522 | uldrick.alarcon@yahoo.com | linkedin.com/in/uldrick | github.com/uldrick

TECHNICAL SKILLS

Languages: Python, Bash, SQL , JavaScript, HTML/CSS, PowerShell, Zsh
Soft Skills: Quick Learner, Team Player, Excellent Customer Service, Problem Solver
Software Skills: Windows, Windows Server, Kali Linux, Linux Mint, MacOS, Oracle VM, AWS Cloud, Microsoft Azure Cloud, Visual Studio Code, PyCharm, Cisco Packet Tracer, Microsoft Office 365

EDUCATION

RMIT University   Melbourne, VIC
Certificate IV Cybersecurity   *Feb. 2024 – Nov. 2024*

AWS Academy
Cloud Foundations   *Feb. 2024 – Nov. 2024*

EXPERIENCE

Aged Care   June 2023 - September 2023
Chestnut Gardens   *Doveton, VIC*

- Provided companionship and support to the senior residents through meaningful conversations, building rapport with them, and assisting them with their daily tasks to maintain senior residents' excellent quality of life
- Assisted the senior residents with their digital devices by performing basic troubleshooting of their devices to ensure that the senior residents are entertained and reduces tasks for other coworkers
- Provided excellent team effort with other colleagues by building good relationships, communication, providing assistance, and finishing the delegated work within the given deadline

Tutor   February 2024 - November 2024
RMIT   *Melbourne, VIC*

- Provided guidance and support through study sessions in cybersecurity course, regarding network security, encryption, coding, incident response and ensuring fellow peers to understand and confidently handle their work
- Contributed to a collaborative learning environment, fostering peer-to-peer support and teamwork to ensure successful course completion for all fellow peers

PROJECTS

Python: Password Generator | *Python, PyCharm*

- Designed and developed a Python-based application to generate highly secure, randomized passwords with a customizable parameter such as password length to meet cybersecurity standards
- Enhanced the program's functionality by implementing user input validation and error handling, ensuring robust performance and usability for end-users

Cloud Services Configuration | *Microsoft Azure Cloud, AWS Cloud*

- Designed and deployed a Windows Server environment on Microsoft Azure, enabling secure remote connectivity to multiple virtual machines (VMs) for centralized management
- Built and optimized a scalable cloud platform on AWS, utilizing EC2, S3, IAM, and Elastic Load Balancer to host a cybersecurity-focused website with high availability
- Implemented monitoring and auto-scaling solutions using AWS CloudWatch and Auto Scaling to ensure efficient resource allocation and performance under varying traffic loads

Network Topology Configuration and Development | *Cisco Packet Tracer, Oracle VM*

- Designed and implemented a segmented network topology for a simulated organization using Cisco Packet Tracer, integrating VLANs, OSPF, HSRP, firewalls, and VPN encryption tunnels for secure and redundant connectivity
- Configured Winlogbeat on a Windows Server and deployed an ELK Stack (Elasticsearch, Logstash, Kibana) on Linux Mint to centralize and monitor network activity logs within the virtual environment
- Ensured robust network security and reliability by implementing backup solutions and advanced routing protocols to maintain seamless operations across the organization's infrastructure