Nguyen Minh Quan

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Education

Royal Melbourne Institute of Technology Vietnam   Saigon, Vietnam

Bachelor of Information Technology   Oct 2021 – In Present

Artificial Intelligence   3.7 / 4.0

Working Experience

National Australia Bank (NAB)   Saigon, Vietnam

Security Architect | Team Member   Aug 2024 – In Present

- Collaborated with product teams to evaluate security-related concerns before go-live/offboarding/updates /patching for in-house and third-party assets, reducing vulnerabilities and ensuring regulatory compliance.

- Performed security due diligence in alignment with ISO 27001, NIST CSF v2, APRA CPS 234, PCI-DSS requirements to maintain risk management posture and protect NAB data.

- Reviewed security architectures for on-premises, hybrid-cloud, and multi-cloud environments (AWS, Azure), ensuring secure infrastructure.

Cyber Security Intern (StarCamp Batch 6)   Jun 2024 – Aug 2024

- Completed a two-month Security GRC workshop, culminating in a two-hour knowledge-sharing session on the Risk Management Lifecycle for NAB products. Strengthened expertise in GRC best practices.

- Gained hands-on experience across multiple cybersecurity domains at NAB - including Security GRC, DLP, Offensive Security, and Mainframe security.

- Applied Defense-in-Depth, Least Privilege, and Zero Trust principles to internship assignments.

ITechwx Limited Co.   Saigon, Vietnam

Technical Support Engineer   Nov 2023 – May 2024

- Supported Microsoft System Center Suite (Orchestrator, Configuration Manager, Operations Manager) for large-scale IT environments.

- Deployed and maintained Windows Server 2016, domain-connected PCs, and Kerberos V5 authentication.

- Streamlined data handling using SQL Server/SSRS for reporting and ETL processes.

- Administered on-prem Active Directory (Windows/Linux) and leveraged Azure (VMs, SCOM) with PowerShell for cloud operations.

EyeQ Tech   Saigon, Vietnam

Software Engineering Intern   Mar 2023 – July 2023

- Developed a Windows application emulating hotel check-in (C#, .NET 6.0, MVVM) using internal APIs and tested with Postman.

- Enhanced a UWP kiosk app (monthly updates) with .NET 4.7.2 to improve hotel management features.

- Built a backend for a mini-PMS with NestJS and MongoDB, streamlining business logic and data handling.

Remarkable School Experience

School Capstone Project – AI Consultant, Researcher   Saigon, Vietnam

An AI-adoption roadmap within De Heus Myanmar   Feb 2024 – Sep 2024

- Contributed to a 7-month RMIT capstone project, creating an AI roadmap to boost broiler weight and reduce mortality.

- Analyzed key broiler variables (feed intake, water intake, environmental factors) for both closed and open housing setups.

- Developed Streamlit dashboards to visualize outcomes, predict broiler weight, and compare multiple AI models.

Certifications / Proofs of Knowledge

CompTIA Security+ (SY0-701) – Course Completion   July 2024

- Practice Test Result

Microsoft Security Fundamentals (SC-900) – Course Completion   July 2024

- Practice Test Result

Leadership and Activities

Mentor for RMIT Emerging Leaders Project 2024   Nov 2024

Honor Industry Award for Capstone Project   Sep 2024

Guest Speaker at RMIT Technology Club   Oct 2023

Top 25 of RMIT Accessibility Design Contest   Oct 2023