# **UYEN NGUYEN**

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### PROFESSIONAL SUMMARY

I am an IT graduate with a strong analytical mindset and a passion for both cybersecurity and web development. I am driven by a solid work ethic and have hands-on experience in implementing, maintaining, and monitoring security measures. Whether working independently or as part of a team, I consistently meet tight deadlines and adapt quickly to shifting priorities. I am excited about the opportunity to join a dynamic team where I can put my skills to good use. I am eager to take on new challenges, always committed to learning and growing in the cybersecurity field.

#### **EDUCATION**

07/2022 - 07/2024: Master of Cyber Security

Griffith University - Gold Coast, Australia

**Grade Point Average:** 6.44/7

**Key courses:** Fundamentals of Cyber Security, Python, Java & C# Programming, Digital Forensics, Secure Development Operations, Computer Systems and Networks, Data Communication, Offensive NetworkSecurity.

#### **PROJECTS**

#### • Secure Development Operations

- Collaborated with team members to deploy a web application efficiently by utilizing Docker and Kubernetes, resulting in deployment time reduction.
- Identified and addressed 6 vulnerabilities in Java code snippets through a combination of automated and manual testing using the ZAP tool, demonstrating a commitment to secure coding best practices.
- Provided detailed justifications and remediation strategies for each identified vulnerability, maintaining a secure coding standard.

## • Digital Forensics

- Utilized diverse forensic tools, including Sleuth Kit, Wireshark, Network miner, and Volatility, to successfully extract data from various devices and maintained data integrity during the collection and analysis process.
- Conducted an in-depth report on Android mobile device and embedded systems forensics, achieving 87% grade for the single project.

#### **UYEN NGUYEN**

#### • Privacy Impact Assessment (PIA)

- Collaborated with team members to undertake privacy impact analysis and compliance check for a selected company, as well as privacy management, including addressing potential privacy risks, and existing controls.
- Delivered specific recommendations and strategies for data protection, including technical, procedural, and organizational measures, achieving an excellent grade for recommended actions.

#### EMPLOYMENT HISTORY

Online Team Member, 02/2020 - Current

#### Woolworths Group - Gold Coast

- Efficiently resolve online ordering issues, ensuring a seamless customer experience and demonstrating strong problem-solving skills in a fast-paced environment.
- Collaborate closely with cross-functional departments to address stock shortages and delivery challenges, highlighting effective communication skills.
- Contribute positively to team dynamics, showcasing teamwork abilities.

### TECHNICAL SKILLS

• Forensic Tools: Sleuth Kit, Wireshark, Network miner, Volatility

• **Programming Languages:** Python, Java, C#

• Cloud Services: Microsoft Azure, AWS

• Tools/Platforms: Microsoft Office, Git, Docker, ZAP

• Networking: OSI Model, Troubleshooting, Subnets, DNS, routing

• Operating Systems Windows, Linux

#### CERTIFICATIONS

• Graduate Certificate in Blockchain Technology

#### REFERENCES

### Ms Jeyakumar Samantha Tharani Ms Eilidh Gorman

Instructor of Blockchain Technology Assistant Manager
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