




# PYAE HEINN KYAW

## Cyber Security Engineer

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 pyaeheinnkyaw@icloud.com

### PROFESSIONAL SUMMARY:

Young professional with a passion for Cyber Security. Graduated from JCU, which is an Australian Public University with a Joint Master's degree in Information Technology and Business Administration, currently employed at Myanmar's largest multi-billion dollar telecom company.

### WORK PERMIT:

#### Australian Temporary Graduate Visa

- Subclass 485
- Until 10th June, 2026
- Can provide VEVO check on request

### PROFESSIONAL EXPERIENCE:

#### Cyber Security Engineer (SOC Team) | June 2022 - Present

##### ***MPT - KSGM Joint Operation | Yangon, Myanmar***

MPT - KSGM is a Joint Operation between *KDDI Global, Sumitomo Corporation* and *MPT* which has over 28 millions users.

- Conducting penetration testing and vulnerability assessments on MPT IT infrastructures, websites and mobile applications to identify vulnerabilities and evaluate risks.
- System design analysis for newly created applications and provide recommendations and feedback for security designs.
- Initiated MPT owned iOS Applications Security Assessment project.
- Enhancing Threat Intelligence workflow by creating hypothesis of APT Groups targeting organizations from Myanmar and ASEAN countries.
- Perform Threat Hunting.
- Monitoring security events with SIEM, EDR, XDR, Next-Generation Firewalls and many other enterprise security solutions.
- Initial response after alert detection, cooperation with respective teams.
- Work with multiple teams ensure information security policies, best practices and standards are integrated in the organization IT environment.
- Provide regular updates to IT team and management about existing and emerging risks.
- Provide security solutions for cyber attacks.
- Keep up with the latest vulnerabilities, TTPs and malware outbreaks proactively.
- Adhere to company and legal regulations regarding security concerns and safe work environment.
- Providing organizational-wide training for information security and support on security issues, social engineering protection, password and device management.

#### Cyber Security Mentor | October 2019 - February 2020

##### ***Superprof Australia | Brisbane, Australia***

- Teaching general Cyber Security.
- Mentoring university students.

## **Cyber Security Analyst | May 2019 - August 2019**

***Kernellix Cyber Defense and Response Center | Yangon, Myanmar***

- Perform Penetration Testing and Vulnerability Assessments
- Analyzing Attack Vectors for Web Applications
- Creating automating scripts using Python and Bash
- Writing reports on security vulnerabilities

## **VOLUNTEER EXPERIENCE:**

**Student Peer Mentor | November 2020 - February 2021**

***James Cook University | Brisbane, Australia***

- Providing advice and support to students
- Assisting students to develop strategies for academic studies

## **EDUCATION:**

**James Cook University, Australia | 2019 - 2021**

Master of Information Technology - Master of Business Administration

**Edinburgh Napier University | 2017 - 2018**

Bachelor of Science in Computing

**Info Myanmar University | 2015 - 2017**

Higher National Diploma in Computing and Systems Development

## **ACCOMPLISHMENTS:**

**Global Top 2% | 2022**

- Ranked Top 2% globally and top 7 locally on Blue Team Labs Online, an online platform for practicing Cyber Defense Techniques.
- Profile URL - <https://blueteamlabs.online/public/user/4571bcc03e44c0b37b5fba>

**Local Top 3 | 2022**

- Ranked top 3 locally on Let's Defend, an online platform for practicing Cyber Defense Techniques.
- Profile URL - [https://app.letsdefend.io/public\\_profile/user/pyaeheinnyaw/c0b108a2-7b39-413b-8dac-d643d9fc65bc/](https://app.letsdefend.io/public_profile/user/pyaeheinnyaw/c0b108a2-7b39-413b-8dac-d643d9fc65bc/)

**Pearson PTE Academic | August 2022 - August 2023**

- Overall Score - 76 (Equivalent to IELTS Band 7.5)

**C|EH Practical Scholarships | 2021**

- Awarded by EC Council for C|EH Practical Exam in the form of exam voucher.

**Scholarships for Master's Degree | 2019**

- \$11,000 Scholarships for Master of IT - MBA.
- Awarded by James Cook University, Australia.

## TRAININGS AND COURSES:

### Certified Network Security Specialist | April 2020

- International Cyber Security Institute, UK

### Penetration Testing | April 2019

- IT Masters (Charles Sturt University)
- Passed with High Distinction (91/100)

### Cyber Security Management | March 2019

- IT Masters (Charles Sturt University)
- Passed with Credit (68/100)

### AWS Cloud Practitioner Essentials, Second Edition | March 2019

- Amazon Web Service (AWS)

## TECHNICAL SKILLS:

Information Security  
Incident Response  
Security Monitoring  
Threat Hunting  
Digital Forensic  
Malware Analysis  
Penetration Testing (Mobile, Web, Server)  
Multiple Programming Languages

## SOFT SKILLS:

Effective Time Management  
Team Work  
High Adaptability  
Strong Work Ethic

## SOCIAL MEDIA:



<https://www.linkedin.com/in/ph0b14>



<https://www.pyaeheinnyaw.tech/>

## LANGUAGES

### Burmese

- Native Speaker

### English

- Professional Working Proficiency