

# PETER

## CYBER ENGINEER

### CONTACT

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### SKILLS

System Administration

Identity and Access Management (IAM)

Layer 2

Security Implementation

### EDUCATION

#### Diploma in Cyber Security and Digital Forensics

Nanyang Polytechnic  
2019 - 2022

#### N Levels

Broadrick Secondary School  
2014-2017

### LANGUAGES

Python

C++

Javascript

### PROFILE

With over 2 years of experience in cybersecurity, I've developed expertise in IAM products, PKI infrastructure, and secure digital communications. I'm passionate about tackling complex challenges and delivering tailored solutions while ensuring seamless integration. I'm looking for mentorship to further develop my skills and gain new insights from industry leaders. My goal is to grow in the cybersecurity field with guidance from my seniors

### WORK EXPERIENCE

#### Cyber Engineer

Root Security Pte. Ltd. May 2022 - September 2024

##### IAM Products Expertise

- Proficiently managed Thales products, including Safenet authentication service and Safenet Trusted Access.
- Configured, maintained, and troubleshooted IAM-related issues to ensure seamless operations for clients.

##### PKI Infrastructure Proficiency

- Leveraged expertise in Public Key Infrastructure (PKI) to work with smartcards and cryptographic components.
- Implemented secure digital communications, robust authentication mechanisms, and data protection.

##### Customer Needs Assessment

- Engaged with clients to understand their unique requirements and challenges.
- Provided tailored recommendations and solutions, aligning with clients' business objectives.

##### Integration Testing

- Conducted extensive testing to ensure seamless integration with Thales products.
- Analyzed product compatibility and performance across diverse environments.

#### Cyber Security Engineer Intern

Land Transport Authority (LTA) Singapore May 2021 - Aug 2021

- Ensured regular reviewing and refinement of Group Policy Object (GPO) policies to enhance security measures
- Worked with my fellow interns in testing and evaluation of a Security Configuration Management (SCM) solution.
- Conducted a comprehensive presentation to the executive team to determine the solution's viability for our organization.
- Possess strong communication and presentation skills to convey complex IT security concepts effectively.