Preston Goh Beng Ray
Student at Nanyang Polytechnic
Diploma in Cybersecurity and Digital Forensics

Profile

I am a certified and results-driven student, currently pursuing a Diploma in Cybersecurity and Digital Forensics at Nanyang Polytechnic.

With a commitment to continuous learning, while juggling my current course work, I also pursued and obtained an extensive array of industry-recognized certifications. One of my proven expertise is Python programming, which I use extensively in my project assignments.

Would love to be given an opportunity to contribute my technical proficiency and hands-on experience to be in the dynamic cybersecurity team.

Work Experience

➤ **Job Designation –** Cybersecurity Intern

➤ **Company –** Ernst & Young Technology Consulting

➤ **Period of Work –** Apr 2023 to Oct 2023

➤ **Job Description**
- Proven track record of performing thorough source code reviews, network penetration tests, and comprehensive web application/mobile penetration tests.
- Proficient in planning and carrying out intelligent social engineering activities and red team evaluations.
- Adept at boosting organisational awareness and readiness while fortifying systems against weaknesses.
- Instrumental in collaborating with my team to assess risks and devise innovative solutions tailored to various client requirements.

Education

Diploma in Cybersecurity and Digital Forensics,
Nanyang Polytechnic, Singapore (GPA 3.93)

Apr 2022 — Apr 2025

In addition to a comprehensive cybersecurity curriculum, I also completed additional Diploma Plus modules in:
- Cyber Forensic Investigation
- Cyber Ethical Hacker
- Machine Data Analytics and Operational Intelligence
- Analytical Geometry
- Applied Calculus

Holy Innocents' High School

Jan 2018 — Dec 2021

Completed Singapore-Cambridge General Certificate of Education
Attained a L1R5 score of net 6 and a L1R4 score of net 4.

Professional Industry Certifications

Name of Organisation	Date Obtained
Amazon Web Services (AWS)	
Certified Data Analytics – Specialty	*Oct 2023*
Certified Developer – Associate	*Sep 2023*
Certified Solutions Architect – Associate	*Sep 2023*
Certified Cloud Practitioner	*Sep 2023*
EC-Council	

Contact Details

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Digital Portfolio

https://frostblade-spec.github.io/

Skillset
➤ Computer Programming
➤ Penetration Testing
➤ High Adaptability
➤ Communication Skills
➤ Problem-Solving Skills
➤ Fast Learner

Languages

English
Chinese

| Certified Ethical Hacker (Master) | Sep 2023 |
| Computer Hacking Forensic Investigator | Oct 2022 |

CompTIA

PenTest+	Oct 2023
CySA+	Oct 2023
Security+	Aug 2023

Internetwork Expert, LLC

| Junior Penetration Tester | Sep 2023 |

Splunk

| Core Certified Power User | Oct 2022 |

Python Institute

| PCAP - Certified Associate in Python Programming | Sep 2023 |

Achievements

➢ **Admission to Director's List, School of Information Technology**
  Nanyang Polytechnic
  Diploma in Cybersecurity and Digital Forensics

  Academic Year 1 - Year 2022/23 First Semester
  Academic Year 2 - Year 2023/24 First Semester

➢ **Edusave Certificate of Academic Achievement** *(Year 2022)*

➢ **Edusave Scholarship** *(Year 2018 - 2021)*

➢ **Singapore Asian Schools Math Olympiad** *(Year 2018 & 2019)*
  - Attained Bronze Award

Course Group Projects

(1) Application Development Project (Year 1)
I had the privilege of spearheading the 'Medusa PC" project, which is a web application that allows users to customize and purchase custom desktops using Python Flask, Shelve, JS, HTML, CSS and SQLITE.

This experience sharpened my leadership skills, and also showcased our web development prowess.

(2) Application Security Project (Year 2)

The second project which I spearheaded was called "NotSerp", built on Python Flask, Postgresql, HTML, CSS and JS.

This was an E-commerce platform based on Environmental Sustainability.
Through rigorous testing and implementation of robust security measures, our team ensured that Project 'NotSerp' provided a safe and secure environment for online transactions.

This E-commerce project engagement further expanded my expertise in application security, and deepened the important reinforcement of safeguarding sensitive information in e-commerce environments.

Extra-curricular activities

➢ **Kendo Club Member** *(Apr 2022 - Present)*
  Nanyang Polytechnic

➢ **National Cadet Corps (***Jan 2018 - Mar 2021)*
  Holy Innocent's High School
  - Attained the rank of Staff Sergeant with Regimental Sergeant Major vocation.