



Mark Gowie Bosco

Singapore

XXXXX664

sendtomarkbosco@gmail.com

<https://markb-nyp.github.io/eportfolio/>

About

Recent cybersecurity graduate with a passion for helping others seeking a challenging role to further my career.

Proven academic and leadership achievements, and experienced with a wide range of hardware and software.

I'm creative, detail-oriented, and I enjoy working with others.

Skills

Computer Programming



Malware Analysis



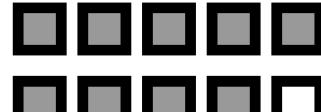
Database Security



Firewall Management



Writing



Public Speaking



Work Experience

Singapore Armed Forces / CyberNSF Cyber Operator

2023-2025

Served my full-time national service under the CyberNSF scheme. I was responsible for threat monitoring and assessment operations.

Centre for Strategic Infocomm Technologies / Cybersecurity Researcher

2023

Exclusive internship for my scholarship. Based on a threat scenario, my team and I collaborated to research mitigation techniques and develop a custom software solution. I also worked with several commercial cybersecurity tools.

Education

Nanyang Polytechnic / Cybersecurity and Digital Forensics

2020 - 2023

GPA: 3.96

Co-Curricular Activities: InfoSecurity Club (Head of Development)

The InfoSecurity Club's goal is to raise awareness about cybersecurity on campus.

I oversaw cybersecurity workshops and competitions ranging from 20 to 70 participants.

I also supervised the launch of the club's website. The website received more than 50 views in the first month.

(<https://nypinfosec.blogspot.com/>)

Yishun Town Secondary School / GCE 'O' Levels

2016 - 2019

L1R5: 4 points

Co-Curricular Activities: Air Weapons Club

I designed logos and other promotional material for the club, increasing the number of first years who signed up.

Awards

WorldSkills Singapore (Cybersecurity)

2020 - 2021 / Silver Medal

WorldSkills Singapore is a national competition between Institutes of Higher Learning. The competition involved three days of different tasks from various cybersecurity disciplines.

I trained with equipment and tools outside the curriculum, including: PaloAlto next-generation firewall, Cisco networking hardware, and various Linux servers.

Nanyang Polytechnic Splunk Competition

2021 / First Place

The Nanyang Polytechnic Splunk Competition is an annual competition open to all students.

For my winning submission, I conceptualized, designed and coded a custom display of data breaches in recent history.

NYP-CSIT Scholarship

2020-2023

Link for Digital Portfolio:

<https://markb-nyp.github.io/eportfolio/>