

Ryan Neo

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Education

National University of Singapore

2025 - 2029

Degree, Bachelor of Computer Science, GPA

Relevant Coursework: [Note: Optional. Awards and honors can also be listed here.]

Nanyang Polytechnic

2020 - 2023

Diploma, Cybersecurity & Digital Forensics, 3.97 GPA

Awarded Diploma with Merit

DSTA Polytechnic Digital Scholar

Admitted to Director's Lists for 5 Semesters

8 Distinction Modules

Experience

DSTA

Cybersecurity Intern

Mar 2022 – Aug 2022

- Designed and deployed a robust DevSecOps pipeline for Android applications using Jenkins and GitLab, automating security testing and integrating seamless feedback loops into the development lifecycle.
- Engineered Python scripts and integrated tools to automate dynamic security analysis of Android applications, aligning with OWASP MASVS standards to ensure comprehensive threat detection and compliance.

SAF MINDEF (NS)

Data Analyst

Dec 2023 – Aug 2025

- Conducted detailed trend analysis to identify patterns and anomalies, supporting strategic planning and operational efficiency.
- Designed and implemented dashboards in PowerBI for the army, providing data-driven insights into key metrics and operational trends.
- Developed VBA scripts to streamline repetitive processes, reducing task completion time by up to 40% and improving team productivity.

Certifications

AWS Cloud Practitioner Oct 2022 - Oct 2025

Certified Hacking Forensic Investigator Mar 2022 – Mar 2025

Leadership & Activities

Organization

City, State

Role Month Year – Month Year

- This section can be formatted similarly to the Experience section, or you can omit descriptions for activities.
- If this section is more relevant to the opportunity you are applying for, consider moving this above your Experience section.

Skills & Interests

Technical: C, Python, Java, Kotlin, JavaScript, HTML & CSS, Flask, ReactJS, NodeJS, TailwindCSS, Bootstrap, PostgreSQL, MySQL, SQLite, MongoDB, Docker, Jenkins CI/CD, AWS Cloud

Language: English, Mandarin

Interests: Reading, Working Out, Anime