



Valentia Cheng



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LinkedIn



Portfolio

ABOUT ME

I am a dedicated and hardworking individual, currently pursuing a Bachelor of Science in Information Systems at Singapore Management University (SMU). My passion for excellence drives me to be diligent, detail-oriented, and constantly seeking new challenges beyond my comfort zone.

Currently, I am exploring various sectors of IT to stay adaptable and make a meaningful impact in this dynamic field. I thrive on pushing boundaries and welcome opportunities to grow both personally and professionally.

TECHNICAL SKILLS

Languages

HTML

PHP

JavaScript

Bas

Python

Frameworks

Flask

Vue

Bootstrap

Others

Figma

Splunk

Wireshark

Knime

Valentia Cheng

EXPERIENCE

(May 2021 – Aug 2021)

Cyber Vulnerability Researcher

Centre for Strategic Infocomm Technologies (CSIT)

- Leveraged reverse engineering expertise to identify and understand the root causes of vulnerabilities, enabling the creation of targeted POCs for vulnerability assessment.
- Successfully developed impactful proof-of-concept (POC) to showcase security implications of identified vulnerabilities, providing actionable insights for mitigation.
- Actively contributed to the improvement of software security by providing detailed vulnerability reports and recommendations based on research and POC outcomes.
- **Key achievement:** Internship project endorsed by mentor and honored with distinction by the school.

EDUCATION

(Aug 2022 – Apr 2025)

Bachelor of Science (Information Systems)

Singapore Management University (SMU)

- June 2023 | Participated in DSTA's BrainHack CODE_EXP and emerged as finalists.

(Apr 2018 – Apr 2022)

Diploma in Cyber Security & Digital Forensic

Nanyang Polytechnic (NYP)

- Cumulative GPA: 3.95
- Awarded Diploma with Merit
- Awarded CSIT-Nanyang Scholarship
- Director's List for 5 semesters
- Distinction Grade for 10 modules

CERTIFICATIONS

- Google Data Analytics Specialization (Grow with Google on Coursera)

AWARDS

Nanyang Polytechnic

- Received CSIT Scholarship Award
- Certificate of achievement for good academic performance and good conduct.

SOFT SKILLS

Strategic Planning

Team Player

Work well under pressure

Time Management

Adaptability
