Wu Zheming

A student in Nanyang Polytechnic, Year 3, Studying Cybersecurity & Digital Forensics (C54). 20 Years Of Age. Avid coder - Python, HTML, CSS, Javascript. Network Technology, App development (Flask), Cryptography, Responsive Web Design, IT Solutions.

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EXPERIENCE

Challenger (AMK Hub, NEX) — *Sales Assistant & Tech Support*
Apr 2023 – Present

- Delivered customer service and technical advice
- Assisted with product recommendations and troubleshooting

Guzman y Gomez — *Line Crew & Cashier*
Aug 2024 – Sep 2024

- Certified in Food Hygiene (valid for 10 years)
- Handled food preparation and POS operations

CMA Mental Arithmetic (Northpoint) — *Front Desk Executive*
Sep 2022 – Oct 2022

- Managed student records and inquiries
- Delivered excellent customer service

AU Croissant (AMK Hub) — *Cashier*
Mar 2022 – May 2022

- Managed transactions and maintained service quality

EDUCATION

Nanyang Polytechnic, Singapore

Diploma in Cybersecurity & Digital Forensics (2022 – Present)

- Polytechnic Foundation Programme (PFP) Entrant

SKILLS

Programming Languages

HTML

CSS

Javascript

Python

AWARDS

National Youth Achievement Award (Bronze) – 2018

Edusave Scholarship – 2019

Edusave Character Award – 2019

Academic Achievement (Top In Level) – 2019

Excellence In Conduct – 2019

Hougang Secondary Young Innovator Award – 2020

EAGLES Award– 2020

Edusave Scholarship – 2020

Hougang Secondary Talent Competition, First Runner-Up – 2021

Edusave Scholarship – 2021

Leaders Summit – 2023

Hougang Secondary School, Singapore (2017 – 2021)

- Lateral Transfer: Normal Technical → Normal Academic

- Graduated with distinction in academics and conduct

Achievements & Holistic Development

<u>Oversea Community Expedition Project</u>

Youth Expedition Project (YEP) – Philippines (2 Weeks)

Service Learning Programme by Youth Corps Singapore to nurture confident and resilient youths who are active citizens with the desire to make a difference both at home and overseas.

<u>CCA</u>

National Youth Achievement Awards Students Club (NYP)

Community Service Club (NYP)

Service Learning Group (NYP)

Peer Supporter Club (NYP)

Geo Council (NYP)

School Of Information Technology Club (NYP)

Symphonic Orchestra (NYP)

<u>Leadership Positions</u>

Sub-Committee Of NYAA Students Club (Service Learning) 2022 – 2023

Executive Committee Of NYAA Students Club (Head Of Community Leadership Initiatives) 2023 – 2024

Nanyang Polytechnic's Community Service Council Chief 2023 – 2024

<u>Workshops</u>

Nanyang Polytechnic Infosecurity Special Interest Group June CTF 2023 (10th Place)

Responsive E-commerce Website
Year 1, Semester 1

- Developed a fully responsive shopping website from scratch using HTML, CSS, and JavaScript

- Implemented a shopping cart system and ensured cross-device compatibility with mobile responsiveness

Flask-based Web App with OOP & API Integration
Year 1, Semester 2

- Built a dynamic web application using Flask (Python) and Object-Oriented Programming (OOP) principles

- Integrated a shopping cart feature in Python and utilized third-party APIs like Stripe for secure and efficient payments

Secure Flask Website with MySQL Integration
Year 2, Semester 1

- Created a secure web application using Flask, HTML, CSS, and MySQL

- Implemented authentication, SQL injection prevention, and data protection techniques to enhance security

Security Monitoring Dashboard for Healthcare System
Year 2, Semester 2

- Designed and built a security configuration platform focused on logging and events management in healthcare

- Logged all sensitive activities such as user authentication and file uploads into a centralized system

- Integrated with Kibana (SIEM tool) for real-time dashboard visualization and anomaly detection

- Utilized Kibana's AI capabilities to train an AI model for identifying suspicious behavior in uploaded files