SHEN HAOMING

CONTACT

- 87613426
- lbb54188@gmail.com
- www.shen-haoming.com
- www.linkedin.com/in/shen-haoming

TECHNICAL SKILLS

- HTML, CSS and JavaScript.
- C++, C#, Python, Java, SQL, React and other various programming language.
- Secure coding analysis, machine learning concepts and the ethical implications of AI

SOFT SKILLS

- Teamwork Collaboration
- Communication Skills
- Project and Time Management

PROFILE

Hi, I am Haoming! With a foundation in programming, data structures, and software development, I am expanding my expertise in cloud infrastructure, cybersecurity, and AI. I have a strong interest in software development and full-stack development, and I am actively seeking internships or projects in these areas.

ACADEMIC - PROJECTS

PolyFinTech100 API Hackathon 2025

- Proposed a strategic collaboration between NETS and WhatsApp to integrate NETS payment features into the messaging platform, aiming to increase adoption and usage of NETS among youth through convenience and familiarity.
- Developed a functional prototype, WhatNETS, to demonstrate the feasibility and user experience of the integration.

SwiftUI Nano Bootcamp 2024

- Contributed to Eventual, an iOS app designed to help users discover and browse local events.
- Worked collaboratively with a team to design and develop the app using Xcode and SwiftUI.
- Presented the project at Apple HQ as part of the bootcamp showcase.

Singapore Cybersecurity Camp 2025

- Developed Canary WAF, a deceptive web application firewall redirecting SQL injection attacks to a shadow database, with real-time monitoring and data exfiltration tracking.
- Gained actionable insights into attacker behavior to strengthen web security.
- Winner of the Singapore Cybersecurity Camp 2025 for an innovative cybersecurity solution.

Additional projects available here.

SHEN HAOMING

ACHIEVEMENTS

- 2nd Runner Up - SEED Code League 2024
- Certified Entry-Level Python Programmer (PCEP)
- Apple Teacher Swift Playground
- Additional certifications available here.

EDUCATION

Singapore Polytechnic - Diploma in Information Technology
April 2024 - April 2027

Bedok Green Secondary School
2020 - 2024

LANGUAGES

- English
- Chinese

WORK EXPERIENCE

Treasurer of SP Debate   2025 April - Current

SP Debate Club (SPDC)

- Managed the financial operations of the Singapore Polytechnic Debate Club, overseeing budgeting, expense tracking, and financial planning using digital tools such as Excel and Google Sheets.
- Handled reimbursement processes, ensuring timely and accurate submission of claims for club members and events.
- Planned and coordinated club events, including training sessions, internal competitions, and outreach activities, in collaboration with the Executive Committee.
- Collaborated with the Executive Committee to allocate budgets and resources for events and tournaments

CO - CURRICULAR ACTIVITES

Singapore Polytechnic Debate Club   2024-Current

Singapore Polytechnic

- Exco Member and Treasurer of Singapore Polytechnic Debate Club, managing finances and events. Assisted as usher (SPDO 2024) and organizing committee member (SPDO 2025). Competed in Singapore Debate Open 2024 and shadow judged at SSSDC 2025. Participated in Singapore Model Cabinet 2024 and 2025 (Best Cabinet Presentation 2025). Semi-finalist in SUPC 2024 and quarter-finalist in Singapore Youth Policy Competition.