Jared Marc Song Kye-Jet

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EDUCATION

Singapore Management University — BSc. (Information Systems)

Aug 2022 - Aug 2026

• Lee Kong Chian Scholar

EXPERIENCE

Infocomm Media Development Authority — Product Intern

Apr 2022 - Present

- Product Manager for AI Verify (AI Governance & Testing Toolkit) at IMDA.
- Driving features such as internal message queues for interfacing from ideation to implementation.
- Planning Agile sprints and roadmaps using Atlassian Jira.

Marketsurf — Co-Founder & CEO

Feb 2022 - Present

- Founded Marketsurf, a social media sentiment analytics company for business intelligence and market research.
- Raised \$90,000 in pre-seed capital from angel investors.
- Leading back-end development, marketing efforts and administration.

Singapore Armed Forces Cyber Defence School — Assistant Trainer

Jun 2021 - Jan 2022

Center for Strategic Infocomm Technologies — Cyber Specialist

Feb 2021 - Jun 2021

- Recipient of the Cyber Specialist Award, Batch 4.
- Engaged in malware reverse engineering, developing proficiency with debugging, reading assembly, and the Win32 APIs.

Bioinformatics Institute, A*STAR — Research Intern

Dec 2019 - Apr 2020

- Software engineer under the Computer Vision and Pattern Detection group.
- Published co-author of Studying The Effect of MIL Pooling Filters on MIL Tasks.

CO-CURRICULAR ACTIVITIES

For a Git Cause — Hackathon Team

- Back-end developer of the <u>Charlotte Chrome extension</u>, developed for and winner of the <u>Most Impactful</u> award at the <u>Tech For Good Festival 2021</u>. Implemented image captioning algorithm.
- Back-end developer of the <u>Butter</u> adaptation of TradeTrust, a cross-border zero-trust trade solution built on blockchain and finalist at the *Hack.SG Hackathon*. Led development efforts, implemented Optical Character Recognition algorithm for keyword extraction.

Social Engineering Experts — Cybersecurity Interest Group

• Founding member and reverse engineer of the Social Engineering Experts coalition. Currently ranked 1st in Singapore for 2022. Organizers of <u>SEETF 2022</u>, a cybersecurity capture-the-flag competition sponsored by leading companies in the industry such as *TryHackMe*.

CERTIFICATIONS

Corporate Finance Institute — Financial Modelling and Valuation Analyst

SKILLS & INTERESTS

- Languages English, Mandarin Chinese, Python, C++, C, x86 Assembly, Win32 APIs
- Cybersecurity IDA Pro, Reverse engineering, GDB
- Computer vision Image classification, object detection, optical character recognition
- Entrepreneurship Valuation, financing, networking
- Web development Flask, APIs, PostgreSQL

COMMUNITY SERVICE

Willing Hearts — Food preparation and distribution for needy families in Singapore weekly. **Chinese Development and Assistance Council** — Conducted weekly homework clinics for underprivileged families