

Khoo Thien Zhi

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EDUCATION

Hong Kong University of Science and Technology, Bachelor of Engineering [Sep 2022] – [June 2026]

- Major in Computer Engineering and minor in Business (Year 4)
- Relevant Coursework: C++ Object-Oriented Programming/Machine Learning & Data Mining / Image Analysis /Database Management System/ Operating Systems/ Embedded Systems/
- Fall exchange student at Technical University of Denmark [Sep 2024] – [Jan 2025]

CODING PORTFOLIO

Github: <https://github.com/Khootz/Portfolio>

AI Camera Object Detection

- Mobile app with Computer Vision, built using OpenCV, TensorFlow, Kivy and Python

Stock Price Prediction AI

- Predicting biotech stocks using Machine Learning, LSTM model, Pandas and Numpy

Web Scrapping for Competitions

- Software for web scrapping online data using BeautifulSoup4, Selenium and Python

3D Virtual Luxury Showroom

- 3D world design and modeling using Blender and three.js

EXPERIENCE

Bindo Labs Limited

Hong Kong

AI Engineering Analyst

[June 2025] – [Aug 2025]

- Implemented Google Maps crawler to retrieve extensive list of potential clients for business leads
- Designed and deployed agentic workflows to improve business intelligence and customer service.
- Developed AI Agents to identify organization charts of client companies and automatic sales reach out

Qualify Education Limited

Hong Kong

Business Development Intern

[June 2024] – [Aug 2024]

- Conduct market research and analysis for HK edtech industry, facilitated strategic proposals for market expansion into Asia, and generating business leads through B2B and B2C marketing.

AWARDS

Accumulated 21 case competition & hackathon experiences, winning over HKD130,000 in cash prize

1st Runner Up – Oliver Wyman Case Competition 2025 [Aug 2025]

Champion – BNP Paribas Sustainable Finance 2025 [April 2025]

3rd Runner Up – HKGCC Business Case Competition 2025 [Feb 2025]

1st Runner Up – Bank of China (HK) Challenge 2024 [Aug 2024]

Finalist – CUHK Smart Logistics Datathon (AISCL) [Apr 2024]

1st Runner Up – HKGCC Business Case Competition (Jardine Matheson) [Jan 2024]

Champion – Axiata Undergraduate Leadership Development Program (ULDP) [July 2023]

1st Runner Up – Joint University Outstanding Marketing Award (JUOMA) [April 2023]

Community Engagement

Head Engineering Student Ambassador

[Feb 2025] – [Feb 2026]

- Served as chief student representative for School of Engineering, managing public relations and outreach initiatives for prospective students, parents, internal and external high profile figures

Engineering Peer Mentor

[Jan 2023] – [June 2024]

- Support engineering students in navigating academics and social challenges in university life

SKILLS & INTERESTS

Languages: Native in English; Native in Mandarin; Conversational in Cantonese; Conversational in Malay

Technical Skills: C++, C, Python, SQL, Android Studio **Non-Technical:** Canva, Figma, Capcut, Bloomberg

Extra-Curricular Roles: USThing PR, Southeast Asian Student Association Marketing, HKUST Spark Global