

Teh Chun Shen

Third Year Bachelor of Computer Science (Intelligent Computing)

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SUMMARY

Motivated and analytical **Computer Science undergraduate majoring in Intelligent Computing** with strong foundation in software engineering, machine learning and web development. Experienced in developing **responsive websites** and implementing **machine learning models** driven by a strong passion for the algorithms and logic behind artificial intelligence. Seeking a **6-month internship opportunity (March – August 2026)** focused on **AI/ML** or **Data Analytics** to apply academic knowledge and practical experience in real-world projects that advance intelligent and data-driven solutions.

EDUCATION

Universiti Sains Malaysia

Bachelor of Computer Science (Intelligent Computing) with Honours, CGPA: 3.78

Kolej Matrikulasi Johor

Matriculation in Science, CGPA: 4.00

Penang, Malaysia

2023 - Present

Johor, Malaysia

2022 - 2023

TECHNICAL SKILLS

Languages: Bahasa Melayu, English, Mandarin, Chinese Dialects

Programming Languages: Python(Pandas, Numpy, TensorFlow), SQL, C++, Java, TypeScript, HTML, CSS

Tools: Git, Github, Figma, Canva, Notion

Soft Skills: Leadership, Team Collaboration, Effective Communication, Adaptability, Problem-Solving, Self-Learning

EXPERIENCE

Junior Software Engineer

Jul. 2025 – Sep. 2025

Future Objects

Part-time, Remote

- Conducted **feasibility studies** to evaluate and propose optimal approaches for new feature implementations.
- Gained exposure to Large Language Model (LLM)–based **semantic search using vector embeddings**, contributing to intelligent data retrieval capabilities.
- Collaborated in an **Agile development environment** by delivering weekly progress updates.
- Prepared comprehensive technical documentation to support ongoing development and knowledge sharing.

Assistant Executive (Summer Internship)

Jul. 2023 - Sep. 2023

Southern University College

Johor, Malaysia

- Assisted the team in coordinating the Graduation Ceremony and Student Exchange Programme
- Managed logistics including coordinating with VIPs, reviewing event procedures and delivering presentations.
- Designed the student handbook and recorded meeting minutes.

PROJECTS

Blockchain-Based Charity Platform | *React, TypeScript, Metamask, Solidity*

Mar. 2025 – Apr. 2025

- Refined end-to-end user flow to deliver a smooth UX.
- Developed a simple **smart contract** in Solidity to record donations immutably on the blockchain.
- Integrated MetaMask wallet for **secure cryptocurrency contributions** through React + TypeScript frontend.
- Learned to present software solutions effectively to both public and business audiences, focusing on addressing real-world problems and market value.

Seismic Bump ML Predictive Models | *Python, TensorFlow, Scikit-learn, Keras*

Oct. 2024 – Nov. 2024

- Built an **end-to-end machine learning pipeline** in Python from data cleaning to model evaluation.
- Optimized hyperparameters using **Keras** to improve predictive accuracy while retaining model generalization.
- Applied robust data preprocessing techniques, exploratory data analysis and key feature engineering strategies.

ACHIEVEMENTS

Dean's List Awards

Universiti Sains Malaysia (USM), Malaysia

Present

Top 10 Finalist

International Varsity Hackathon 2025

May. 2025

National Top 200 Finalist

IMU Virtual Science Discovery Challenge 2021

Sep. 2021