HENG ZHUO HENG

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SUMMARY

Computer Science student at Monash University Malaysia and 42 Kuala Lumpur (42KL), with a strong mathematical foundation and practical experience in C, C++, Java and Python. Developing skills in systems programming, data structures, algorithms and collaborative software development.

EDUCATION

Monash University Malaysia
Bachelor of Computer Science | October 2026 – Present
- Relevant coursework: Data Structures & Algorithms, Object-Oriented Programming, Discrete Mathematics

42 Kuala Lumpur (42KL)
Computer Science, Core Programme | August 2026 – Present
- Completed the one-month C programming Piscine, developing foundations in memory management, pointers, Unix shell and peer code review.
- Continuing the Core Programme through project-based, peer-to-peer learning, focusing on low-level C programming and algorithmic problem-solving.

Methodist College Kuala Lumpur (MCKL)
Cambridge International A-Levels | January 2025 – May 2026
- Mathematics: 87 (A) · Further Mathematics: 87 (A) · Computer Science: 84 (A) · Physics: 77 (B)

Kuen Cheng High School
Sijil Pelajaran Malaysia (SPM) | January 2020 – December 2024
- Key results: Mathematics (A+), Additional Mathematics (A+), English (A)

TECHNICAL SKILLS

- **Programming**: C, C++, Java, Python
- **Computer Science**: Data Structures & Algorithms, Low-Level Programming, Memory Management, Mathematical Programming
- **Languages**: English (Native/Bilingual), Chinese (Native/Bilingual), Malay (Limited Working)

HONOURS & AWARDS

- **Distinction** — Australian Mathematics Competition (AMC), 2024
- **High Distinction; Group Second Runner-Up** — Chen Jing-Run's Cup Secondary Mathematics Competition, 2023
- **Gold Award** — Singapore & Asian Schools Math Olympiad (SASMO), 2020

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- **Member**, Kuen Cheng Mathematics Training Team — Trained in advanced mathematical problem-solving and represented the school in mathematics competitions.
- **Work Committee Member**, Kuen Cheng High School Anniversary Organising Committee (2023) — Coordinated event logistics and on-site operations for the school anniversary.
- **Class Representative**, Kuen Cheng Monitor's Club (2022) — Acted as the liaison between students and faculty while maintaining classroom operations.
- **Committee Member**, Kuen Cheng Multimedia Society — Supported school event media coverage and digital production.