

IDEN P MCELHONE

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EDUCATION

University of Melbourne, Australia

Feb 2024 to current

Bachelor of Science: Computing and Software Systems (3-year course)

- *Year 1 Core modules:* Foundations of Computing, Linear Algebra, Foundations of Algorithms, Calculus 2, Fundamentals of Interaction Design, Physics 1 | *WAM: 84.7%*
- *Year 2 Core modules:* Object Oriented Software Development, Elements of Data Processing, Database Systems, Algorithms and Data Structures, Statistics
- *Awards:* Melbourne International Undergraduate Scholarship (Excellence Award)
- *Hackathons:* participated in game development and web development hackathons

Xceleration Education, Malaysia

Aug 2022 - Jul 2023

Pearson Edexcel International Advanced Level | 3 A | Average: 95.3%*

- *Relevant subjects:* Mathematics, Physics, Further Mathematics
- *Awards:* Pearson Certificate of Excellence, achieving grade A or higher for 3 subjects

Kinabalu International School, Malaysia

Aug 2020 - Jun 2022

International General Certificate of Secondary Education | 7 A | Average: 94.3%*

- *Relevant subjects:* Mathematics, Additional Mathematics, Physics, Biology, Chemistry, English Literature, Physical Education
- *Leadership:* acted as a board member of the student council, making decisions regarding school regulations and events

WORK EXPERIENCES

Freelance Tutoring - Melbourne

Feb 2024 - Jul 2024

Freelance tutoring in Mathematics and Programming (Python and C)

- Revising content with 5 tutees through various learning methods, including practice questions and past papers provided by their college

BookingsMadeEasy - Kota Kinabalu

Oct 2024 - Jan 2025

Self-employment project in BookingsMadeEasy, focusing on web development

- Focusing on web-development for clients using our own software, recently co-developed the website dolphinbayislandresort.com

SKILLS

Programming languages: Python, C, Java, JavaScript, C#, Unity, MySQL, Git

Languages: Proficient in English (IELTS score of 8.0) and Cantonese, intermediate proficiency in Mandarin