

IDEN P MCELHONE

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EDUCATION

University of Melbourne, Australia *Feb 2024 - Present*

Bachelor of Science: Computing & Software Systems (3-year course) | WAM: 85.2%

- Awards: Melbourne International Undergraduate Scholarship (Excellence Award)
- Hackathons & Leadership: Winner, MelbourneHack 2025 (Echo AI); IT & Analytics Officer (MUMU); Technical Officer (UoM Game Makers)

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

WORK EXPERIENCES

Kewpump - Ipoh, Perak, Malaysia *Dec 2025 - Present*

Intern DevOps Engineer

- Designed and maintained automated CI/CD pipelines and cloud deployment workflows on Google Cloud for a manufacturing monitoring application
- Containerised application services, configured cloud infrastructure, and implemented deployment testing for reliable staged and production releases

Freelance Tutoring - Melbourne *Feb 2024 - Jul 2024*

Freelance tutor (Mathematics & Programming)

- Tutored 5 students using structured revision, practice questions, and past examination papers
- Delivered programming lessons in Python, C, Javascript and Java

BookingsMadeEasy - Kota Kinabalu, Malaysia *Oct 2024 - Jan 2025*

Web Developer(Self-employment)

- Delivered web development and maintenance services, improving website performance and usability while meeting client requirements | Co-developed dolphinbayislandresort.com

SKILLS

Programming languages: Python, C, Java, JavaScript, Typescript, C#, SQL, Bash, YAML

Tools & Technologies: GitHub, GitHub Actions, Docker, Google Cloud Platform, PostgreSQL, CI/CD, VPC Networking, Unity, Jupyter Notebook, REST APIs

Frameworks & Libraries: React, Vite, Next.js, Express.js, Node.js, Flask, FastAPI, Blazor, ASP.NET Core, Scikit-learn, Pandas, Seaborn, xUnit, Tailwind CSS

Languages: English (Native, IELTS 8.0), Cantonese (Native), Mandarin (Intermediate)