

# IDEN P MCELHONE

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## EDUCATION

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### **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

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

*Intern DevOps Engineer*

- Designed and maintained automated CI/CD GitHub Actions 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

### **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

### **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

## SKILLS

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**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)