

# JAY XIE

📍 PERTH, 6164, AUSTRALIA    ☎ 0451926216

## ◦ DETAILS ◦

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## ABOUT ME

I am a full stack engineer with one year of professional experience. I am passionate about creating modern software solutions that deliver tangible value to end users. I am committed to actively learn and self-enhance, and see challenges as opportunities to grow.



## LANGUAGES

- English, Mandarin, Cantonese



## WORKED WITH

- JavaScript, React, Next.JS and TailwindCSS for creating good user experiences
- Python with Flask, JavaScript with Node.JS and Express for back-end/API development
- MongoDB, MySQL, PostgreSQL, SQLite depending on data requirements
- PHP for building/modifying WordPress themes and plugins
- Cloud service providers like DigitalOcean, AWS, IBM for infrastructure and scalability
- ClickUp for collaboration and project management



## EDUCATION

- Bachelor of Science, Murdoch University  
October 2022  
Majored in Computer Science & Business Information Systems



## COURSES

- IBM Full Stack Software Developer Professional Certificate, Coursera  
August 2023 — September 2023
- AWS Fundamentals Specialization, Coursera  
August 2023 — September 2023
- Advanced Practical JavaScript, Codedamn  
July 2023 — August 2023



## EMPLOYMENT HISTORY

- (Full-time) Software Engineer / IT Developer at International Salon Supplies, Perth  
Reference: Curtis Greening (0412149654)  
  
The business owner decided to transform traditional operations by introducing modern technology solutions. I was brought on-board as the business's first in-house developer to help identifying possibilities, develop and implement solutions accordingly.  
  
Main responsibilities:
  - define, design, develop, and implement custom software solutions
  - manage existing software and ongoing projects
  - manage existing IT services while providing general support

- work with operational staff to identify possibilities of improving business processes using software

Achievements:

- temporarily implemented a modified version of the integration solution which led to a noticeable increase in online sales
- designed and implemented a simple image server to enable image collection and management during the migration to a new website
- restructured internal user accounts to enable management
- rewrote Python code and made the project maintainable
- the main integration project, through my dedicated efforts from end to end, was finalized and is now in production

○ **(Contract) Software Developer**

Took part in a team of 3 other developers to work on a proof of concept ERP integration project for a local wholesale business to help manage business data.

Main responsibilities:

- conduct research
- contribute to the development of a Python middle-ware
- develop various custom WordPress plugins and modifying visual elements using PHP & HTML

Achievements:

- deliverables were on-time and as specified
- client was satisfied enough to offer full-time employment

★ **HOBBIES**

- **Woodworking, Pottery, Fishing, Racket Sports, Coding Courses**