

# WILLIAM CHAN WING HONG

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## Education

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### Swinburne University of Technology

*Bachelor of Computer Science - Software Development*

- International Excellence Scholarship

## Technical Skills

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**Languages:** Python, Java, HTML/CSS, JavaScript, SQL, PHP, React JS

**Developer Tools:** VS Code, Github, Pycharm

**Relevant Coursework:** Data Structures, OOP, Database Analysis and Design, Cloud Computing, Software Testing, Software Architecture

**Others:** AWS, CSS/Bootstrap, Angular, Vue

## Professional Experience

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### Software and Operations Intern — Hello Kitchen

*Internship*

*May 2024 – July 2024*

- Completed a 10-week internship, gaining hands-on experience in software and operations management.
- Assisted with data entry and management, ensuring accurate tracking of inventory and marketing performance.
- Designed and created automated templates in Canva for product marketing, reducing manual workload and increasing consistency.
- Developed organizational systems for digital assets, improving accessibility and workflow efficiency.
- Gained experience in collaborating across teams, learning about business processes, and identifying opportunities for operational improvements.

### Frontend Developer — Lantech E-Commerce Redesign

*Final Year Project*

*February 2024 – November 2024*

- Collaborated with a real industry client to redesign their e-commerce website using React.js and Cloudflare Pages/Netlify for high-performance hosting.
- Improved site speed and user experience by implementing edge caching, lazy loading, and frontend optimizations to address slow load times.
- Specialized in frontend styling and component management, using Chrome DevTools for debugging and performance tuning.

## Projects

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### Sentiment-Based Stock Advisor | *Python, Flask, API*

- Designed and developed the Sentiment-Based Stock Advisor, a live web app using public sentiment to generate comprehensive sentiment scores for stock tickers, aiding users in making stock trading decisions.
- Collaborated with a team under tight deadlines, resulting in the project being selected as a finalist and winning the "Most Innovative Startup" award at StartHack.

### Decentralized Trading Platform | *React, Express, Web3 JS, Solidity, Blockchain*

- Developed a decentralized trading system with a React frontend and JS backend, using Express and Web3.
- Utilized blockchain technology for secure, transparent, and efficient digital asset trading.
- Created a user-friendly React frontend with real-time asset listings and account management.

### Recipe Manager | *HTML, CSS, JavaScript, API*

- Developed a functional and user-friendly Recipe Manager using HTML, CSS and JavaScript.
- Implemented API calls to dynamically fetch and update recipe details, keeping the platform up to date with the latest culinary trends.
- Engineered a robust system allowing users to save their favorite recipes for quick access and meal planning

### **Badminton Coach**

*Part time job*

*June 2024-Present*

- Coach primary school students in badminton once a week, focusing on skill development and game strategies.
- Provide structured training sessions that enhance students' technique, coordination, and sportsmanship.
- Foster a positive and encouraging learning environment to boost student engagement and confidence.

### **Front of House - Kürtősh Hawthorn**

*Part-time Job*

*August 2024 – January 2025*

- Managed daily operations of a busy coffee shop, ensuring smooth workflow and customer satisfaction.
- Adapted to changing situations and fostered open communication among team members.

### **Swinburne UniSport Athlete in Badminton**

*Swinburne University*

*September 2023*

- Represented Swinburne in UniSport Australia 2023 held in Gold Coast, playing badminton.
- Led the university sports team, fostering collaboration, and motivating teammates both on and off the court
- Demonstrated effective communication and strategic planning during pre-game discussions.

### **Volunteer at Church Camp**

*Church Camp*

*September 2021*

- Helped volunteer in an online church camp in 2021, to edit videos by adding subtitles to songs, as well as help to live stream several sessions.
- Worked closely with the camp organizers and fellow volunteers to synchronize efforts for effective video editing and streaming