**Zihao Wang (Joshua)**

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G: <https://github.com/JoJohowl>

**PROFILE**

Technically driven and proactive Master of IT student with 3+ years of full-time software engineering experience and skills in Java, Python (Flask/Django), and React. Passionate about backend development and building clean, scalable systems. Strong team player with a product mindset, problem-solving ability.

**EDUCATION**

**Master of Information Technology, UWA**

Feb 2024- Nov 2025

**Bachelor of IoT, Nanjing University of Posts and Telecommunications**

Sept 2011- July 2015

**SKILLS**

* **Languages**: Java, Python, JavaScript/TypeScript, SQL
* **Frameworks**: Django, Flask, React, TailwindCSS
* **Tools**: Git, REST API, Flask-Login, Power Automate, Axure
* **Other**: Project Management, Agile, Collaboration

**RELEVANT EXPERIENCE**

**Software Engineer & Product Manager Jan 2022 – Feb 2024**

Shanghai Joying InfoTech, Shanghai, China

* Led backend development in a Java-based e-commerce system, improving performance by 45%.
* Collaborated cross-functionally to optimise workflows and ensure system scalability.

**Full Stack Engineer & ERP Product Manager Jun 2021 – Jan 2022**

Shanghai Zhuizhi Network Technology, Shanghai, China

* Built backend (Java) and frontend (JavaScript) features for e-commerce tools.
* Conducted unit testing and performance optimization to ensure smooth deployments.

**Front-end Engineer Oct 2016 – May 2017**

iSoftStone Information Technology, Nanjing, China

* Developed solutions for international telecom projects using AngularJS.
* Managed project version control, task management, and system scalability.
* Conducted unit testing to maintain code quality.

**INTERNSHIP**

**Systems Automation & AI Intern Jun– Jul 2025**

Earbus Foundation of WA, Perth

* Developed data cleaning and transformation scripts using Python to process raw datasets.
* Utilised Power Automate to create automated workflows, streamlining repetitive tasks and improving operational efficiency.

**Awards & Achievements**

3rd Place, Hack for Impact 2025 (Venture UWA & Genvis Innovation Challenge)  
• Designed “Milli Guardian”, a digital safety tool to detect and flag tech-facilitated abuse risks in mobile apps.  
• Collaborated with a cross-functional team to deliver a working prototype within one week.

**LEADERSHIP & VOLUNTEER**

**Volunteer**

2025 Aus Cycling Road National Championships

**Committee of Sponsorship**

Australia-China Youth Association | Jan-Jun 2025

**PROJECTT**

**Solar scope insights Mar – May 2025**

**https://github.com/JoJohowl/solarscope-insights**

* **Developed Flask-based solar data platform with Tailwind-styled pages.**
* **Built login/auth flow and interactive dashboard for visualising solar metrics.**

**Robodrone (with CFC) Jun - Jul 2025**

**https://github.com/codersforcauses/robodrone**

* **Built a full-stack Sponsors page using React + Django REST.**
* **Wrote reusable components and TypeScript types for a scalable front-end.**

**REFEREES**

**Jane Jenkins - Business & Operations Manager**

**Ph: 08 9328 4574 | Email: jane.jenkins@earbus.org.au**