

# SHUAI JIANG

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## SUMMARY

Enthusiastic Software Developer with a Master's in IT (Software Development) from UTS. Skilled in React, TypeScript, Django, and MySQL, with experience leading a web-scraping team to drive email marketing strategies. Developed scalable applications with Java, Spring Boot, and Docker, deploying on AWS and Alibaba Cloud. Passionate about problem-solving, clean code, and continuous learning of emerging technologies.

## EDUCATION

**University of Technology Sydney (Sydney, Australia)** 08/2023 – 06/2025

*Master of IT in Software Development (WAM 85.75/100)*

- Relevant Coursework: Internet Programming (HD), Enterprise Software Testing (HD), Cloud Computing & SaaS (HD), Enterprise Architecture Practice (HD), .NET Application Development (HD)
- Awarded Postgraduate Academic Excellence International Scholarship (25% tuition fee waiver)

**University of Ottawa (Ottawa, Canada)** 09/2019 – 04/2023

*Bachelor of International Economics and Development*

## EXPERIENCE

**Tidytddy (Sydney, Australia)** 07/2024 – 03/2025

Web Developer | Internship

- Tech stacks: React.js, TypeScript, Tailwind CSS, Shadcn UI, Node.js, Python3, Django, MySQL, Docker
- Developed full-stack web services with modern technologies, enhancing efficiency via reusable components.
- Directed a 5-member team in web scraping, processing 10,000+ data points for marketing strategies.
- Reviewed 30+ pull requests via GitHub/Git and managed team workflows with Jira, Confluence, and ClickUp.

**StudyNSW Jobs Connect Program (Sydney, Australia)**

Data Scientist 06/2024 – 07/2024

- Partnered with 6 members to craft a startup project plan, delivering detailed data analysis on time.
- Designed 10 interactive data visualizations in Excel and Tableau for data-driven stakeholder decisions.
- Managed project tasks and led team discussions, ensuring 100% on-time delivery of all milestones.

## PROJECTS

**Portfolio Website** (React.js, Next.js, Tailwind CSS) 07/2024

- Created a responsive portfolio website with Framer Motion, achieving 95% user satisfaction from feedback.
- Hosted website on Vercel, maintaining 100% uptime and seamless CI/CD integration.
- Live Demo: [Shy portfolio](#)

**Car Rental System** (PHP, JavaScript, AWS) 05/2024

- Created a car rental platform with PHP, JavaScript, and Bootstrap, cutting user onboarding time by 30%.
- Deployed app on AWS Cloud 9 and Elastic Beanstalk, utilizing UTS's free-tier account to reduce costs.
- GitHub Repository: [Car-Rental-Website](#)

**Personal Blog** (Java, Spring Boot, Docker) 12/2023

- Built a blog platform with 20+ RESTful APIs using Java, Spring Boot, and MySQL for seamless integration.
- Deployed the application on Alibaba Cloud ECS using Docker and FTP, achieving 90% uptime and scalability.
- GitHub Repository: [MyBlog](#)

## SKILLS

**Technical Skills:** Proficient in Java, Python, JavaScript, React.js, Spring Boot, MySQL, MongoDB, AWS, Docker, Git, Swagger, Agile, CI/CD, RESTful APIs.

**Tools & Methodologies:** GitHub Actions, Jira, Postman, OOP, Data Structures & Algorithms (204 LeetCode solved).