XIAOTONG CHEN

SOFTWARE ENGINEER

CONTACT

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EDUCATION

2023.07 - 2025.07(Expected)

THE AUSTRALIAN NATIONAL UNIVERSITY

- Master of Computing

2020.10 - 2023.06

UNIVERSITY OF WOLLONGONG

- Bachelor of Computer Science (Double Major: Big Data and Digital System Security)

SKILLS

- Programming Languages (Java, Python), Web Technologies (HTML, CSS, JavaScript, React) and Algorithms
- Database Management ,Computer Network and Containerization(Docker)
- Cloud Technologies(AWS,AZURE)
- Problem-Solving and Analytical Skills
- Communication and Collaboration

CERTIFICATIONS

- Microsoft: Azure Administrator Associate (AZ-104) and Fabric Analytics Engineer Associate(DP-600).
- AWS: Solutions Architect Associate (SAA-CO3) and Machine Learning Engineer Associate(MLA-C01).

LANGUAGES

- Chinese (Native)
- English (Fluent)

PROFILE

With a robust educational foundation in computing and hands-on expertise in software development, testing, and data analysis, I excel in multiple programming languages and frameworks. Passionate about leveraging my skills in system engineering and cloud technologies (AWS, Azure) at a progressive organization, I aim to deliver efficient, reliable, and innovative solutions.

WORK EXPERIENCE

China Mobile (CMCC)-- Chongqing Mobile — 2024.7- 2024.8
Big Data Analyst (Have internship certificate)

- Led a research group on big data platform perception capability visualization. Organized weekly progress reports and used PowerBI to generate visual reports for supervisors.
- Applied ELK Stack for log analysis and monitoring, supporting research decision-making.

JD.com (China, Beijing) — 2024.1- 2024.2
Test Development Engineer (Have internship certificate)

- Conducted in-depth testing via tools like **Fiddler and Charles**, executing unit testing, functional testing, and manual testing based on product requirement documents.
- Identified over **10 critical bugs with an 80% resolution rate** through packet capture analysis and log inspection. Closely collaborated with R&D and product teams to resolve issues, ensuring product quality and compliance.
- Collaborated with R&D and product teams to streamline testing processes and achieve timely releases.
- Deepened understanding of testing methodologies and enhanced proficiency in requirement analysis.

Xjera Lab (Singapore) — 2019.10 - 2020.1
Data Processing Engineer

- Automated workflows with Python Selenium for data collection and processing, reducing **manual tasks by 40%.**
- Participate in the camera test at Singapore Changi Airport, process the images generated by the camera, perform machine learning through the company's internal software.

PROJECT

Shangpin Selection Platform   Backend Developer   2024.4- 2024.6

- Use **SpringCloud** framwork +**Alibaba OSS** build a backend system for community group buying and instant delivery services.
- Designed **Redis**-based shopping cart modules with AOF persistence, enabling real-time updates and stability under concurrent scenarios.
- Built **Elasticsearch**-driven full-text search functionality and integrated Kibana for data visualization.

ACTIVITY

Google Developer Groups - ANU Technical Officer   2024.8- PRESENT

- Plan and host club activities. Collaborate with participants to boost the technical atmosphere and effectively drive the club's development.
- Recently, we invited Google AI experts to discuss the application of Gemini model, which attracted more than 50 participants.