

CHEAN WEI JIE

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Block 2 Rivervale Link #13-04 (Singapore 545040) | Availability: 18 Aug 2025 – 1 August 2026

EDUCATION

Singapore Management University

Aug 2023 – May 2027

Bachelor of Information Systems, Major in Business Analytics and 2nd major in Artificial Intelligence

- **Relevant Experiences:** SMU Lit Hackathon, Ellipsis #Code Hackathon
- **Activities:** SMU Basketball Events Director, Data Science & Analytics Society Events Director, SMU Youth Mentors

PROJECTS

VolunteerConnect

Aug 2024 – Dec 2024

- Developed a web platform using JavaScript, HTML, CSS, Vue and Firebase Backend to facilitate volunteerism in Singapore.
- Integrated Every.org API to display nonprofit organizations, allowing users to explore and donate seamlessly
- Optimized website responsiveness and UI/UX to ensure accessibility across different devices.

Parade

Jan 2025 – March 2025

- Developed a Parade card game in Java, applying solid Object-Oriented Programming (OOP) Principles to ensure maintainability and scalability
- Designed and implemented game logic, player interactions, and scoring mechanics, following industry best practices

EXPERIENCE

Fullstack Engineer, LedgerNow

May 2025 – Aug 2025

Fullstack Engineer

- Developed Rest API Service using Java Spring and Maven
- Delivered Web Scraping solutions to obtain e-commerce product listings using Java
- Researched and developed impactful tech solutions for Islamic finance practices

Teaching Assistant, IS112 Data Management

Jan 2025 – Apr 2025

Teaching Assistant

- Assisted the course instructor in developing teaching materials and delivering content on data management principles, while supporting students in mastering tools like SQL. Provided one-on-one guidance during tutorials, addressing queries, and clarifying concepts, which fostered a collaborative learning environment and enhanced student engagement and understanding.

ADDITIONAL

SMU Data Science & Analytics Events Director

Jan 2025 – May 2026

Events Director

- Organized and facilitated data analytics workshops and events for SMU data science students, delivering hands-on training in Python, machine learning, and statistical analysis techniques
- Boosted club's visibility and reputation, leading to increased sponsorship opportunities, and securing additional funding for future initiatives.

TECHINICAL PROFICIENCIES

Programming Language

- SQL, Python, Java, JavaScript, CSS, HTML, PHP, Vue.js, Java

Tools & Libraries

- NumPy, Pandas, Docker, Matplotlib, Git, Figma, Firebase, Microsoft Azure, Microsoft Excel, Springboot