

Wymen Lim Sheng Rong

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EDUCATION

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| Singapore Institute of Technology / University of Glasgow | Sep 2023 – Present |
| • BSc. (Hons) Computing Science (GPA 4.51 / 5.00) | |
| Temasek Polytechnic | Mar 2019 – Apr 2022 |
| • Diploma in Accountancy and Finance (GPA 3.53 / 4.00) | |

WORK EXPERIENCE

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| Financial Advisor Assistant, Great Eastern Financial Advisers | Apr 2021 – Oct 2021 |
| • Assisted with customer recruitment efforts for supervisor | |
| • Assisted in coordinating appointments and follow-ups with prospective clients | |
| • Interacted professionally with customers to provide basic information and assistance | |

PROJECTS

- **Elderly Events Web Application (Cloud-Native)**
 - Developed a cloud-native web application to manage and coordinate events for elderly users
 - Implemented using **containerised microservices** to improve scalability and modularity
- **Food For Thought – AI-Powered Smart Pantry & Recipe Recommendation System**
 - Integrated **computer vision** to extract ingredients and estimate quantities from grocery photos, enabling automated inventory management.
 - Designed an **AI-assisted recipe system** using SEA-LION to deliver culturally authentic Southeast Asian cuisine recommendations
- **Smart Waste Management System**
 - Designed and implemented an **IoT-enabled** smart trash bin using embedded sensors and actuators
 - Enabled **MQTT -based communication** between distributed devices to transmit real-time sensor data to a central
- **Gamified Feedback Web Application (Ongoing Project)**
 - Collaborating with Singapore Cancer Society to develop a feedback web application using **Agile Scrum practices**



Scan for more details on my projects!

CO-CURRICULAR ACTIVITIES

- Build for Impact 2026 Hackathon (Participant)

SKILLS / COMPETENCIES

- **Programming Languages**
 - Python
 - Java
 - C
 - JavaScript/ HTML / CSS
 - Rust
 - Kotlin
 - SQL
- **Data Analytics / Visualisation**
 - Pandas
 - NumPy
 - Matplotlib
- **Cloud**
 - Containerization
 - Container Orchestration
- **Software Tools**
 - Docker / Docker Compose
 - Next.JS
 - MongoDB
 - PostgreSQL
 - Jupyter Notebook
 - Git
- **Others**
 - Familiar with Accounting and Finance concepts
 - Understanding of basic financial statements

LANGUAGES

- Fluent in both written and spoken English and Mandarin