TAM SHI YING

NGEE ANN POLYTECHNIC IT STUDENT

I am currently pursuing a diploma in Information Technology at Ngee Ann Polytechnic, with a specialisation in software engineering. Organised and outgoing, I enjoy meeting and engaging with new people. Programming excites me because of the creative freedom it provides, enabling me to tackle challenges with innovative solutions and adapt code to meet diverse requirements and environments.

CONTACT

📞 +65 8823 2426

✉️ shiyingtam06@gmail.com

in LinkedIn

📍 Singapore 822415

EDUCATION

2023 - PRESENT
NGEE ANN POLYTECHNIC
DIPLOMA IN INFORMATION TECHNOLOGY
CGPA : 3.05

2019 - 2022
SENGKANG SECONDARY SCHOOL
CAMBRIDGE 'O' LEVELS
L1R4 : 16

TECHNICAL SKILLS

PYTHON, C++, JAVASCRIPT, JAVA, C#, HTML/CSS, SQL, NODE.JS

Programming
Web development
Mobile development
Database
UI/UX

LANGUAGE

English (Proficient), Mandarin (Proficient), Korean (Beginner)

WORK EXPERIENCE

RETAIL SALES ASSOCIATE
By Invite Only   2024 - Present
- Assisting with customer's needs
- Manage inventory and handling restocks using inventory software
- Using POS system for cashiering

GENERAL CLERK
Kin Li Contractor Pte Ltd   2022 - 2023
- Managed digital file systems, ensuring accurate organisation and data retrieval
- Prepare and manage electronic documents.

CO-CURRICULAR ACTIVITIES

NGEE ANN POLYTECHNIC
ICT Society
- Contributed to the recruitment exercise as a member

ORION
- Attended World Skills Singapore ASEAN 2023 as an event assistant

SENGKANG SECONDARY SCHOOL
Peer Support Leader
- Executive Committee - Secretary

PROJECTS

OCBC IGNITE Innovation Challenge 2024
- **Tools used:** Visual Studio Code, Firebase
- **Language(s) used:** ReactJS, JavaScript, CSS
- My team and I were given the problem statement "Which aspects of ATM will you improve or redesign so ATMs can remain relevant now and beyond?" Together with my team, these were some of the features we developed such as voice commands to assist older adults and visually impaired individuals, nearest ATM locator that activates when an ATM is out of cash, QR-code pre-withdrawals for faster and more seamless transactions and account freezing via security emails sent to users upon successful login. With these, we secured third place.

F&B app
- **Tools used:** Android Studio, Firebase
- **Language(s) used:** Java
- My team and I developed a fully functional F&B application designed to enhance the customer experience by providing real-time ordering and efficient restaurant management capabilities. The application incorporated user authentication, dynamic menu management, and real-time updates to improve customer engagement and streamline operations for F&B establishments.

Movie Website
- **Tools used:** Visual Studio Code, SQL
- **Language(s) used:** JavaScript, HTML/CSS, SQL
- My team and I developed a dynamic and engaging movie website featuring separate interfaces for users and administrators. The platform aimed to streamline content management for administrators while offering an immersive browsing and viewing experience for users. Key functionalities included an admin panel for uploading new movies, user access to detailed movie pages, and trailers to enhance engagement.