

YEO JIN RONG

Year 2 Information Technology Student @ Ngee Ann Polytechnic

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PROFILE INFO

As a dedicated software engineering student at Ngee Ann Polytechnic, I am eager to explore innovative technologies, especially in AI and cloud computing. With a strong foundation in software engineering principles, I am excited to apply my skills to real-world challenges and contribute to impactful projects that push the boundaries of technology.

EXPERIENCE

■ 2022-2023

Singapore Armed Forces

Comms Technician

- Maintenance and Upkeep of military communication systems, such as PRC-940A VHF manpack for signal operator(s).
- Administration and Logistics handling of such systems for attached unit.

■ 2021-2022

Singapore Armed Forces

Electronic Technician

- Completed basic technician course at Ordnance & Engineering School.
- Maintenance and Upkeep of various military equipments, predominantly communication systems within armored vehicles

CERTIFICATIONS

Professional Scrum Master™ I (PSM1)

- Earners of this certificate have demonstrated a fundamental SCRUM mastery and solid understanding of the SCRUM guide

PROJECTS

NutriAid

MVC Application

- Utilises node.js runtime environment with Microsoft SQL and MongoDB Databases, virtual pantry management and recipe generation powered by Spoonacular API. Utilises Bootstrap Front-End Framework, in HTML, CSS, Javascript

PocketChef

Android Application

- Utilises Spoonacular API to generate recipes, having features such as Virtual Pantry, QR Code Scanner, Image Classification powered by Tensorflow model and Voice Recognition. Utilises SQLite and Firebase, coded in Java on Android Studio

TECHNICAL STACK

- MERN

LANGUAGES

- Python
- C#
- C++
- Java
- Javascript
- HTML
- CSS

FRAMEWORK & TOOLS

- React.js
- Node.js
- Express.js
- MongoDB
- Microsoft SQL
- Tensorflow

MISCALLENEOUS

- Android Studio
- Microsoft Office (Excel, Word, PowerPoint)
- Figma
- Canva
- Visual Paradigm