

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 passionate about exploring innovative technologies and expanding my expertise in artificial intelligence and cloud computing. With a solid foundation in software engineering principles, I am eager to apply my skills to real-world challenges and contribute to cutting-edge projects. My goal is to leverage my technical background and enthusiasm for emerging technologies to drive impactful solutions in AI and cloud computing.

EXPERIENCE

- 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
- 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.

TECHNICAL PROFICIENCIES

Languages	Design	Miscellaneous
<ul style="list-style-type: none">PythonC#C++JavaJavascriptHTMLCSS	<ul style="list-style-type: none">FigmaCanvaVisual Paradigm <div>Database(s)</div> <ul style="list-style-type: none">Microsoft SQLMongoDB	<ul style="list-style-type: none">Node.jsReact.jsAndroid StudioMicrosoft Office (Excel, Word, PowerPoint)

EDUCATION

- 2013-2017 | St Andrews Secondary School
- O' Levels
- 2018-2020 | Tampines Meridian Junior College
- A' Levels

SKILLS

- Project Management
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Adaptability & Flexibility
- Adept Learner

LANGUAGES

- English
- Chinese

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CERTIFICATIONS

Professional Scrum Master™ I (PSM1)

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

PARTICIPATION

Nullsec - Member

- Frequent participant of Nullsec hosted workshops

Overflow - Member

- Member and attended of various workshops

The Christiera Programme - Member

- Ngee Ann Polytechnic's Talent Development Programme

ICT Society - Member

- Avid participant in hosted events and workshops

PROJECTS

Carpark Finder

Python Application with GUI

- Utilises API from data.gov.sg to showcase real-time carpark availability for users

Ice Cream Shop Management System

C# Console Application

- Utilises Object-Orientated Programming in C# to create a solution to manage customer's orders

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

Promotional Website

Front End Application

- Website inspired by miHoyo's "Genshin Impact", constructed using HTML, CSS and Javascript.

Condo Management System

SQL Database Architecture

- SQL Database Designed to accomodate a condo management system