

# YEO JIN RONG

Year 2 Information Technology Student @ Ngee Ann  
Polytechnic

## PROFILE INFO

As a passionate and driven software engineering student at Ngee Ann Polytechnic, I am eager to explore and contribute to innovative technologies, especially in **AI**, **cloud computing**, and **full-stack development**. With a strong foundation in software engineering principles, including **hands-on experience** in both front-end and back-end development, Android application design, and machine learning integration

My background has fostered a strong **work ethic**, **adaptability**, and **keen attention to detail**, qualities that I bring to every project. I am eager to tackle real-world challenges, collaborate on innovative solutions, and continuously expand my skill set in a rapidly evolving tech landscape.

## 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 and network systems within armored vehicles

## CONTACT INFO

### WEBSITE

<https://edricyeo117.github.io/>

### PHONE NO.

91067051

### EMAIL

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### LINKEDIN

<https://www.linkedin.com/in/yeo-jin-rong/>

## CERTIFICATIONS

### Professional Scrum Master™ I (PSM1)

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

## PROJECTS

### BannerBites

#### Full Stack Application

- Utilises node.js runtime environment with Amazon DynamoDB noSQL database. Provides cloud-based advertisement management, with real-time analytics and grid-layout system to design layouts. Designed using React.js and Tailwind CSS

### 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

### FRONT-END

#### Frameworks:

- React.js, Bootstrap, Tailwind

#### Tools:

- Figma, Canva

### BACK-END

#### Frameworks:

- Express.js

#### Runtime Environments:

- Node.js

### DATABASES

#### SQL

- Microsoft SQL, SQLite

#### noSQL:

- MongoDB, Firebase, DynamoDB

EDUCATION

- **2023 - Present**  
Ngee Ann Polytechnic  
**Information Technology  
(Software Engineering)**
  - Cumulative GPA of 3.97
- **2018-2020**  
Tampines Meridian Junior College  
**‘A’ Levels**
- **2013-2017**  
St Andrew’s Secondary School  
**‘O’ Levels**

ACHIEVEMENTS & AWARDS

- **Director’s List**  
For consecutive semesters of Year 1.1 & 1.2
- **Best in Module Award**
  - Data Science Fundamentals
  - Mobile Applications Development
- **Edusave Award(s)**  
Obtained in 2013, 2014, 2017, 2018, 2023

REFERRALS

<b>Low Kheng Hian</b>	<b>Poh Oon Ng</b>
Mentor / Lecturer	Deputy Director, Academics
98388193	64606903
Low_kheng_hian@np.edu.sg	ng_poh_oon@np.edu.sg

PROGRAMMING  
LANGUAGES

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

MISCALLENEOUS

- Development Environments:**
- Android Studio, Visual Studio, Visual Studio Code
- Project Management:**
- Jira
- Version Control:**
- Github
- Others:**
- TensorFlow, Visual Paradigm, Microsoft Office, AWS S3 Bucket

LANGUAGES

- English**
- Professional
- Mandarin**
- Conversational