

# Lim Jun Jie

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## EDUCATION

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### Nanyang Technological University (NTU)

Aug. 2023 – 2027

Bachelor of Engineering, Computer Science

### Temasek Polytechnic

Apr. 2018 – 2021

Diploma in Computer Engineering

## WORK EXPERIENCE

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### Firstcom Solutions

Apr. 2020 – Aug. 2020

*Web Development Intern*

- As an intern, I collaborated with programmers to diagnose and troubleshoot eCommerce website projects using OpenCart and WordPress frameworks, ensuring seamless backend operations.
  - Contributed to over 20 successful website projects.
- Liaised with Project Executives, conducted quality assurance and routine maintenance of websites, identifying and refining content defects for improved backend functionality and user experience.

### SAF Medical Classification Centre

Nov. 2021 – Jul. 2023

*Admin Support Assistant*

- Main Point-Of-Contact for Pre-enlistees in the Overseas Full Medical Examination (OFME) Programme.
- Oversaw all admin-related matters to ensure timely and coherent execution of medical procedures for overseas pre-enlistees under OFME.
- Brainstormed and refined OFME's work processes such as spearheading the OFME Teleconsultation initiatives.

## RELEVANT PROJECT EXPERIENCE

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### 1) DSTA Brainhack 2023 (Hackathon) - EcoAdventures

*2<sup>nd</sup> Runner Up – XRperience*

- Developed a 3D educational and interactive game, utilizing Unity and VR technology, with a primary focus on promoting sustainability awareness and fostering good recycling behaviors among youth.

### 2) Pre-MRI Simulator (Collaboration with CGH)

- Engineered a "Smart Mattress" solution, leveraging hardware and software technologies such as Raspberry Pi and Python, allowing the CGH's radiology department to capture and analyze patients' biodata.

### 3) ClassTrackerPro Android Application

- Developed an Android application in Java for teachers to keep track of student's attendance and records.

### 4) Western Delights Shopping Website

- Designed a dynamic and fully functional Western Food website using C# and ASP.NET framework.
- Implemented varying access levels for a tailored user experience.

## SKILLS

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- Technical:** Experience with Python, HTML/CSS, C, C#, Javascript, Java, SQL, OOP, ASP.NET

## CERTIFICATIONS/AWARDS

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- DSTA Brainhack 2023 (Hackathon)** Jun. 2023
  - 2<sup>nd</sup> Runner Up for XRperience*
  - Certificate of Achievement - Outstanding Performance*
- SAF Unit Award for Outstanding Service** Nov. 2021 – Jul. 2023
- Director's List Award 2020/2021 (Diploma)** 2020
- Edusave Certificate of Academic Achievement** 2014 - 2016, 2018 - 2021