

Joel Lee Jie

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EDUCATION

BSc Computer Science in Real-Time Interactive Simulation

Singapore Institute of Technology - DigiPen

Aug 2023 – Current

Year 2

CGPA (as of writing): **4.78**

WORK EXPERIENCE

Retail Assistant

Chateraise

Feb 2023 - Aug 2023

Bishan, Singapore

- Assisted customers in a friendly and professional manner, whilst promptly resolving customer concerns.
 - Defused anger during customer conflicts, guiding problems into proper resolutions.
- Built up a jovial and great working relationship with my colleagues during my time there.

Signaller, Artillery

Singapore Armed Forces

Apr 2021 - Feb 2023

Singapore

- Thrived in a fast-paced working environment and built close relations with my team.

- Endured many high-stress situations and performed well under pressure.

Retail Assistant

NTUC Warehouse Club

Feb 2021

Joo Koon, Singapore

- Helped to facilitate customer shopping experience.
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PERSONAL PROJECTS

<https://github.com/JoelLeeJie/Personal-Showcase>

Project Showcase: <https://youtube.com/playlist?list=PL3v4AEQxsf2Oesvkm0B3S9gZYKGmHnUMD&si=UdThUV9WgYu04hDc>

Video Player

<https://github.com/JoelLeeJie/Video-Player>

- Created using FFmpeg and SDL2, in C++.
- A full audio and visual Video Player with basic functionality that integrates Windows' file explorer.

GenshinDB

<https://github.com/JoelLeeJie/GenshinDatabase>

An interactive database application for one of my favourite games Genshin Impact.

- A WPF .NET Database application created using PostgreSQL and C#.
 - It first sources and formats data from an official genshin wiki, and stores that information into a database hosted on Neon.Tech.
 - Data is then accessed from this database and displayed to the user through WPF.
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VOLUNTEER EXPERIENCE

Willing Hearts

2024 - Current

- Serving as an ad-hoc volunteer for different roles and responsibilities, together with a diverse range of people from different backgrounds.
- Organisation is a food kitchen serving the poor and elderly.

City Harvest Church

April 2020 - Dec 2020

- Served as an usher for about 9 months in 2020, helping to guide attendees and support church operations.

Tembusu Senior Activity Centre

March 2019 - March 2020

- Interact Club member (2019-2020 JC), participated in the planning and carrying out of engaging activities for the elderly at Tembusu Senior Activity Centre.

SKILLS & INTERESTS

Skills

Communication

C++

C#

Interests

Action and Fantasy Manga, Shooter/Gacha Games especially those from miHoYo like ZZZ.