

# Joel Lee Jie

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## EDUCATION

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### BSc Computer Science in Real-Time Interactive Simulation

Singapore Institute of Technology - DigiPen

Year 2

CGPA (as of writing): 4.78

Aug 2023 – Current

*Singapore*

## WORK EXPERIENCE

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### Chateraise

Retail Assistant

Feb 2023 – Aug 2023

*Bishan*

- 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.

### Singapore Armed Forces

Signaller, Artillery

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.

### NTUC Warehouse Club

Retail Assistant

Feb 2021

*Joo Koon*

- Helped to facilitate customer shopping experience.

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

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**Project Showcase:** <https://youtube.com/playlist?list=PL3v4AEQxf2Oesvkm0B3S9gZYKGmHnUMD&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.

## VOLUNTEER EXPERIENCE

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### 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

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- **Skills:** Communication, C++, C#
- **Interests:** Action and Fantasy Manga, Shooter/Gacha Games especially those from miHoYo like ZZZ.