

Nick Ze Kun Lei

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SKILLS & SOFTWARE

- Proficiency with Python, C++ | Experience with Java, C
- Familiarity with 3D Modeling, 3D Animations, Video Editing, Game Designing
- Fluency in English, Mandarin, Cantonese
- Blender & AutoCAD | Clipchamp & Shotcut | ChatGPT & DeepSeek | VScode & Office365

PERSONAL PROJECTS & COMPETITION

Python YouTube Audio Discord Bot

Feb 2025

- Built a private Discord bot that bypasses API restrictions with a download workaround to stream music.
- Implemented yt_dlp and FFmpeg for smooth downloads, playbacks, and queue management.
- Leveraged DeepSeek to assist in debugging the program to patch a file removal error from unknown holdings.

Forward Vision Pitch Competition @ Enatcus

Feb 2025

- Created an application that targets the issue of homeless and euthanized dogs to achieve 3 of the 17 UN Sustainable Development Goals.
- Worked and connected with an industry professional mentor in tech consulting and web development expanding real-world knowledge and experience in the field.
- Completed the project despite losing 2 teammates out of 4 by remaining motivated and working excessively.

Python User Information Storage Program

May - June 2024

- Developed an app with a Tkinter-based GUI for storing, retrieving, searching, and editing user information.
- Organized user data by date and stored the information in structured files for easy access.
- Achieved proficiency in file handling, data management, and Python fundamentals.

ACADEMIC PROJECT

Board Game Development | IAT 210

Sept - Nov 2024

- Created an original board game inspired by Catan and Risk, including a complete rule book, tailored game art & story, and multiple playtests with a team of 5.
- Led the team by organizing group meetings and finalizing ideas to keep a unified goal and a good progression.
- Utilized Blender and Clipchamp to create 3D models and a trailer for the game.

WORK EXPERIENCE

Server/Cashier

Sept 2023 - Present

Grill Master - MBC Food Court, Burnaby, BC

- Processed 100+ daily orders while handling cash and customer service, refining speed and accuracy in a high-pressure setting.
- Built healthy relationships with co-workers of various backgrounds and ages by showing respect, being polite, and providing support.
- Delivered excellent customer service by addressing special requests politely, enhancing customer satisfaction.

VOLUNTEER

Highschool Club Executive

Sept 2022 - June 2023

Cantonese Club

- Fostered engagements with 30+ members by hosting traditional events and speeches regarding the culture.
- Managed social media, increasing club visibility and reaching a follower count of 169 on Instagram.
- Organized fundraisers with lemon tea and milk tea sales to improve event qualities and holiday decorations.

EDUCATION

BASc. Computer Science Major — 2nd Year @ Simon Fraser University

Sept 2023 - Present

- Business Minor
- CGPA 3.35