

Nick Ze Kun Lei

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SKILLS & SOFTWARE

- Proficiency with Python, C++, JavaScript | Experience with Java, C, HTML5, CSS, React, Assembly
- Familiarity with 3D Modeling, 3D Animations, Video Editing, Game Designing
- Fluency in English, Mandarin, Cantonese
- Blender & AutoCAD | Clipchamp & Shotcut | ChatGPT & Windsurf

PERSONAL PROJECTS

EasyChart Data Visualization Web App

Aug 2025

- Collaborated with a 4-member team to develop a website enabling users to upload data in multiple formats and generate editable, exportable graphs.
- Developed backend in Node.js with CI/CD pipelines and automated tests using GitHub Actions.
- Resolved frontend-backend bugs, optimized DeepSeek R1T2 Chimera API usage, cleaned excess code, and maintained code consistency.

League of Legends Draft Recommendation Web App

Aug - Sept 2025

- Developed an algorithm using a mass database in .json which compares ally and enemy characters to calculate scores for recommendations.
- Designed the algorithm to support ease of addition/removal of champion characteristics and counter/synergy mappings .
- Implemented features like role sorting and banning/selecting for user control & freedom.

Python User Information Storage Program

May - June 2024

- Developed an application for storing, retrieving, searching, and editing user information.
- Organized user data by date and stored the information in structured files for easy access.
- Designed the GUI using Python Tkinter.

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.
- 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.

Computer Technician

May - Oct 2022

Free Geek, Vancouver, BC

- Gained hands-on experience in hardware diagnostics and repairs by disassembling and testing over 150 computers and countless accessories.
- Supported local communities by offering free services to recycle, reuse, and resale electronics.

EDUCATION

BASc. Computer Science Major — 3rd Year @ Simon Fraser University

Sept 2023 - Present

- Business Minor
- CGPA 3.38