

Eldon Lim Kai Jie

Website: www.eldonlim.dev

Mobile No.: (+65) 8909 4326 | Email: eldo0001@e.ntu.edu.sg

www.linkedin.com/in/eldon-lim-kai-jie-015a531a8 | <https://github.com/EldonLim>

EDUCATION

NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE

Aug 2023 – Present

Bachelor of Computing, Computer Science

- Honours (Distinction), Current CGPA: 4.27/5
- 2nd Major in Business
- Relevant Coursework – Data Structures and Algorithms, Data Science and Artificial Intelligence, Object Oriented Design & Programming

TECHNICAL SKILLS

- **Software Programming:** C, HTML, CSS, JavaScript, Python, Flutter, Java, Flask, FireStore, Selenium, Retrieval-Augmented Generation, Docker

WORK EXPERIENCE

Use LLM to Evaluate LLM

Aug 2024 – Dec 2024

AI Chatbot Developer (Part-Time)

- Constructed an LLM-based chatbot application to evaluate the accuracy of another LLM system in answering curated questions related to NTU policies.
- Implemented advanced techniques such as Retrieval-Augmented Generation (RAG), LangChain, and Large Language Models (LLMs) to enhance chatbot performance and reliability.

Course Enhancement Project

May 2024 – Aug 2024

Research Assistant (Part-Time)

- Implemented an innovative exercise for students to mine Google reviews using Python Selenium.
- Created a script to scrape reviews and analyze them with Excel tools and sentiment analysis techniques.

PROJECT WORK

Title: Job Application Tracker

Dec 2024

- Developed a Chrome extension that automates job application tracking with just a single click.
- Built a backend server using Python, integrated with the Google Sheets API to append data to a personalized job tracking sheet, and deployed it on Google Cloud Run for 24/7 accessibility.
- Designed a Firebase database to store user-specific information, ensuring secure and efficient data management for multiple users.
- Delivered a production-ready product using the Waitress package for concurrent request handling, enabling seamless usage by multiple users simultaneously.

Title: Financial Literacy Board Game App Development

July 2024 – March 2025 (Expected)

- Objective - Develop a financial board game application using Flutter for the National Cash Flow Competition 2025, aiming to promote financial literacy among 800 students across Singapore in a fun and engaging way.
- Collaborated with a team of 3 students to brainstorm and design the overall structure and user experience of the application.
- Designed key features of the app, focusing on gameplay mechanics, user interface, and financial concepts, utilizing Flutter to ensure cross-platform compatibility.

Title: Hospital Management System (OOP)

Oct 2024 – Nov 2024

- Developed a hospital management system simulation using Java, adhering to the MVC (Model-View-Controller) architecture and SOLID design principles.
- Implemented unique interfaces for various user roles, including patients, doctors, administrators, and pharmacists, allowing them to perform role-specific routines seamlessly.
- Designed the system to simulate real-world hospital operations, enhancing functionality and user experience through robust object-oriented programming techniques.

Title: Work Study Scheme Data Scraping and Telegram Notification

June 2024

- Used Python to scrape data from my school's intranet to monitor new job postings in the Work Study Scheme portal.
- Developed a Telegram bot to send notifications directly to my Telegram account when new jobs are available.
- Automated the job search process, reducing the need to log in and check for updates manually.

Title: Python Automation Script for Badminton Court Booking

May 2024

- Created a Python automation script to book badminton courts at 12am.
- Combined tech and convenience to make life more fun and automated.