Lim Jia Le (Singaporean)

Mobile No.: 8511 9939 | Email: lim.jia.le51@gmail.com | GitHub: github.com/jaey8den

LinkedIn: linkedin.com/in/lim-jia-le/ | Portfolio: limjiale.com

SKILLS

- **Languages:** Proficient in English and in Chinese (Mandarin)
- **Programming Languages:** HTML, CSS, PHP, jQuery, JavaScript, Python, C#, SQL Server
- **Software/Tools:** .Net, SSMS, Redis, AWS, GCP, FastAPI, NodeJS, Git, React, NextJS, Unity3D

WORK EXPERIENCE

Full Stack Developer | Transcentech Pte. Ltd.   Jan 2024 – Oct 2024
- Identified bottlenecks and optimised stored procedures on SSMS, shortening rendering times by 10%
- Introduced logging in entire systems, assisting with debugging and enhancing web security
- Provided expert support during user testing, accommodating minor deployments and performing data manipulation for retests

Technical Content Writer | Envision Digital   Jan 2022 – May 2022
- Pioneered Power Automate and Excel scripts to summarise daily internal forum posts, reducing the department's workload by 15%
- Revamped company brochure for a new marketing strategy, integrating compelling designs to boost retention and conversion
- Streamlined and maintained software manual, implementing categorization framework to assist with user comprehension and reduce support tickets

PERSONAL PROJECTS

Crochet Diagram Generator   Apr 2025 – Present
- Developed a program with turtle to generate diagrams from crochet text instructions
- Deployed an API on Render to process use input and return the corresponding diagram
- Refactored using konva to be compatible with HTML, simplifying integration into Wordpress

Badminton Ballot Bot   Aug 2025
- Wrote a function to call a telegram API to send ballot links to a group chat
- Deployed the function on Google Cloud and created a scheduled job to run it daily

ACADEMIC PROJECTS

NTU-IEM Module: **Design & Innovation Project**   Aug 2021 – Nov 2021
Module Project: *Game Development and Innovation* (Team of 10 Members)
- Replicated a multiplayer application using Unity3D
- Deployed a database on AWS for authentication and inventory
- Designed tile sets, maps and sprites using Photoshop

NTU-IEM Module: **Interface Design**   Aug 2020 – Nov 2020
Module Project: *Enhancement of Existing Applications* (Team of 4 Members)
- Scrutinized the "KFC" application features causing poor UI/UX, identified through testing and surveys
- Utilised Adobe XD to create wireframes and high-fidelity prototypes with new designs to enhance user experience
- Developed a functioning website using HTML and CSS, implementing jQuery for responsive features

EDUCATION

Nanyang Technological University   Aug 2019 – May 2023
- School of Electrical and Electronic Engineering
- Bachelor of Engineering (Information Engineering and Media)