

LIM JITT HING

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Relevant Technical Skills:

- ▣ **Programming Languages:** Proficient in Python, PHP, Go, Java, JavaScript (Typescript, Node.js)
- ▣ **Web Development:** Proficient in React, Vue, Next
- ▣ **Databases:** Proficient in MySQL, MongoDB, PostgreSQL, Firebase, Supabase
- ▣ **Cloud & DevOps:** AWS, Docker, CI/CD
- ▣ **Portfolio Website:** jitthing.github.io/portfolio

EDUCATION

SINGAPORE MANAGEMENT UNIVERSITY

Aug 2023 - Present

Bachelor of Science (Information Systems);

- Cumulative GPA: 3.89/4.0
- Specialisation: Digitalisation and Cloud Solutions
- 2nd Major: Computing Studies (Artificial Intelligence)
- Awards
 - Dean's List for AY 23/24
 - SMU School of Computing and Information Systems (SCIS) Achievements Scholarship

PROJECTS

SpoonFeed | Vue, Node.js, Express, Firebase, Spoonacular API

Sept 2024 – Nov 2024

- Developed a community-driven web app to share recipes, track macronutrients, and facilitate weekly meal planning to reduce food wastage. Increased recipe sharing by 200+ posts in the first month.
- Implemented social feed where users can post, like, and comment on recipes.
- Designed a weekly planner with nutrition tracking for balanced meals.
- Integrated Nutrient API to ensure accurate nutrient data.
- Utilised Firebase Realtime Database to provide real-time updates on community posts

HACKATHONS

SMU .Hack Summer Enrichment Hackathon (Finalist)

FundTasy | React.js, Express, MongoDB, AWS, Amazon Developer API

June 2024 - July 2024

- Developed a community-driven gamified web application for users to track their expensive and cultivate saving habits, which helped over 20 users to save over \$2500 over 2 months
- Configured custom goals or material goals based on items on Amazon for user flexibility.
- Implemented in game currency for every goal met, allowing users to purchase cosmetics for their avatar.
- Integrated social aspect for users to make friends and compete to see who saves more money

SMU Business Analytics Datathon 2025**Untitled |** Next.js, Express, Supabase, Neo4j, NLP**January 2025**

- Developed a data visualisation tool to glean insights from a given dataset, related to insider threat. Utilised Natural Language Processing and Named Entity Relationship libraries such as SpaCy and Relik to extract entity-relationships from unstructured text.
- **Network knowledge graph:** Visualised complex entity relationship based on subject, predicate, object
- **Geomap:** Categorised relationships into geolocations to gain clustering insights
- **Timeline:** Sorted relationships based on events to see flow of events

WORK EXPERIENCE**AutomationSG***Automation Engineer (Internship)***May 2024 – Jul 2024**

- Streamlined on-site event management and operations during 40th Anniversary Celebration, reducing registration time by 30%.
- Worked on automating data management and validation for internal client data to improve efficiency and accuracy.
- Used Python to run automation scripts and extract, analyse data, reducing time taken for data analysis by 20%.

Accenture*Compliance Analyst/ Automation Engineer***Jan 2023 – Jul 2023**

- Conducted weekly Compliance log reviews with authorities, which included a curated presentation for the respective stakeholders to keep them up to speed with internal compliance checks.
- Co-ordinated with different teams to communicate discrepancies in data and troubleshoot potential bugs that may affect the log review process.
- Developed and deployed an automation solution to streamline compliance reviews, reducing manual effort by 60%.
- Familiarised with technology used in the industry, such as AWS, Dynatrace, Jira.

Ministry of Health (MOH)*Team Leader (Volunteer)***Feb 2022 – March 2022**

- Worked as the team leader, leading a team of 30 members to answer to callers' requests, such as conveyance to facilities or simple queries regarding Home Recovery Program (HRP) protocol.
- Doubled up as the point man for mediation with incompliant callers, resolving issues and requests

EXTRA-CURRICULAR ACTIVITIES**Project SSUpport 3****Jan 2024 – Oct 2024***Team Member*

- Worked in a team to introduce meaningful and engaging after-school enrichment programs that foster leadership and team building for secondary school children
- Provided holistic development for the students through new sports and experiences that they may not be able to have on a day-to-day basis
- Involved in the planning of some sessions, including introducing football and floorball concepts to the students

SMU Floorball**Aug 2022 - Present***Team Member*

- Represented SMU in the Inter-Varsity Polytechnic competition in 2024 and clinched 4th.
- Represented SMU in the Singapore University Games in 2024 and clinched 3rd.