

LIANG ANG YEE

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Education

Singapore Management University

Aug 2024 – Present

Bachelor of Science (Information Systems)

- cGPA: 3.98 / 4.00 (Summa Cum Laude)
- Awarded the SCIS Excellence scholarship (AY2025-26) and SMU Dean's List (All applicable years)
- Teaching assistant for COR-IS1704 (Programming), COR-STAT1202 (Statistics), IS210 (Business Processes), IS442 (OOP), mentoring roughly 40 students per class through labs, consultations, and grading

Experience

AI Product Engineering | InnovNation

Oct 2026 – Present

React · Node.js · SQL · Docker · LLM/RAG · Playwright · Figma

- Built AI/ML features end-to-end, including LLM integration, RAG, prompt design, and model evaluation
- Full-stack product engineering and delivery - React front-end, Node.js/REST back-end, SQL/PostgreSQL/SQLite databases, with DevOps support (Docker, Git/GitHub, CI/CD, packaging), testing and documentation before release
- Collaborated across product and design, such as engaging in UX prototyping and cross-functional work with engineering/product team

Software Engineer | Accenture – Health & Public Services

May 2026 – Aug 2026

Java · Spring · Angular · SQL

- Delivered production features and enhancements for a live Singapore government ministry system, writing code and owning each build from development through integration into the release pipeline
- Wrote and ran test cases on my own deliverables, catching and resolving defects before release and reducing downstream rework
- Coordinated across development, testing, and business teams and communicated directly with external client stakeholders to move change requests through the delivery lifecycle

Frontend Web Developer | VIAWiki

May 2024 – Aug 2024

Next.js · React · HTML · CSS

- Built and shipped responsive, dynamic frontend UIs for the VIAWiki site in Next.js and React, translating designs into production HTML/CSS across the entire website

Projects

CrisisGrid

1st Place out of 94 teams | Design4Future 2026

TypeScript · React · Next.js · Gemini API

- Designed the dispatch **optimization layer**, which models incident urgency, demand, risk, unit availability, and route candidates — to reallocate resources for maximum coverage and response time
- Built an **AI command-brief layer** using Gemini API that condenses live operational data into a concise incident-commander summary, so decision-makers grasp the situation at a glance rather than parsing raw tables

BiteSaver

5th Place out of 117 teams | Hack for Humanity 2025

Next.js · React · TypeScript · Express

- Built the consumer-facing front end in Next.js, React, and TypeScript, encompassing a responsive listings UI (laptop to mobile) where users browse surplus-food deals that nearby businesses post near closing time.
- Connected the front end to the team's Express/Firestore backend to render live listings, shipping an end-to-end consumer product in a 3-person team

Skills

- **Languages:** Java, Python, JavaScript, TypeScript, SQL, HTML, CSS
- **Frameworks:** Spring, React, Next.js, Node.js
- **Tools & Platforms:** Git, Apache Tomcat, SQL databases, software testing & QA
- **Product:** Agile, user workflows, end-to-end prototyping, BPMN, API design, stakeholder alignment

Certifications

- **AWS Certified AI Practitioner** | Amazon Web Services (AWS)
- **AI100: Python Programming and Data Visualisation** | Heicoders Academy