Lee Yong Ning

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EDUCATION

National University of Singapore, 5.0/5.0 GPA (Dean's List)

Aug 2022 – May 2026

Bachelor of Computing (Honours) in Computer Science, Second Major in Mathematics

Singapore

Raffles Institution (GCE 'A' Levels)

Feb 2018 – Nov 2019

H2 Mathematics, H2 Further Mathematics, H2 Physics, H2 Economics

Singapore

EXPERIENCE

Software Engineering Intern

May 2023 - Aug 2023

Quqo

Ho Chi Minh City, Vietnam

- Participated in the NUS Overseas College program, a unique initiative fostering entrepreneurship through internships at innovative startups and high-growth companies.
- Worked with DKSH to overhaul Shell Thailand's systems by transitioning from their proprietary system to a sleek SaaS platform. Employed React for frontend and Golang for backend.
- Directly drove a 30-40% efficiency surge by integrating Google Maps to bolster location accuracy and route optimization. Embedded pivotal platform modules including inventory, route, and warehouse management. Adopted CI/CD practices (using Jenkins) to expedite quality software rollouts and real-time showcase.

Product Management Intern

Jul 2022 - Aug 2023

Integrated Security Solutions

Singapore

- Championed Linux server automation deployment harnessing systems for distant connectivity.
- Orchestrated team integration and chore management to uphold performance.
- Pioneered agile strategies, encompassing Scrum, propelling product finalization with an intern cohort.

Full Stack Developer Intern

Feb 2022 - Jul 2022

Integrated Security Solutions

Singapore

- Crafted ReactJS web applications complemented by secure Java Spring RESTful APIs for inclusive security solutions. Bolstered security via token authentication and a tiered architecture.
- Administered PostgreSQL database for enduring data storage and CRUD maneuvers, and architected Flask REST API for functions such as remote door unlocking.
- Automatized user and RFID card verification while architecting Python scripts for instant event logging and server
 alerts.

Achievements

NUS Fintech Month 2023 (First place and Most analytics driven award) | Nodejs, Spring Boot J

Jan 2023

- Hackathon was sponsored by Panda Bank, AWS, Paypal, Visa and other companies
- Developed and deployed a winning web app for a hackathon focused on crypto accessibility
- Implemented features such as QR code scanning and collateral loans to improve user experience

PSA Code Sprint 2022 (Finalist, Commendation Prize) | Flutter, Spring Boot, AWS | link

Sep 2022

- Built a cross-platform app to facilitate PSA PON workflow using Dart Flutter and Java Spring Boot
- Utilised AWS services for photo storage
- Developed features such as photo uploading, task assignment, and authorization.

PROJECTS

Demo trading | Python, Django, SQLite

Nov 2020

- Built a website using Django Python and API integration for stock price checking and trading.
- Developed features such as price checking, trading shares, transaction history, and portfolio management.
- Utilised SQLite for data storage and user account management.

TECHNICAL SKILLS (FROM MOST TO LEAST FAMILIAR)

Languages: Python, Java, JavaScript, Go, SQL (Postgres), HTML/CSS, C/C++, R

Frameworks: Springboot, React, Golang, Flask, Futter, Django