LEE YI FAN

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EDUCATION

Southern University College

Skudai, Johor

Bachelor of Software Engineering (Honours)

Mar 2023 - May 2025

CGPA: 3.82/4.00

Diploma in Information Technology

Jun 2020 - Sept 2022

CGPA: 3.61/4.00

Dean's List Award for the academic year 2022/2023

SKILLS

Programming Language: PHP, Python, Swift, Dart, Java, JavaScript

Frameworks: Laravel, Flutter, Selenium, Bootstrap, Tailwind CSS, Swift UI

Operating Systems: Windows OS, Windows Server, MacOS

Tools: Microsoft 365, Microsoft Power Apps, Visual Studio Code, Xcode, PyCharm, Figma, MySQL, Unit Testing,

Postman, Git, IIS (Internet Information Services), Cisco Packet Tracer.

PROFESSIONAL EXPERIENCE

Mobile App Developer - Internship (Remote), Alva Productions

Mar 2025 – May 2025 (3 months)

- Designed and developed cross-platform mobile application (iOS & Android) using Flutter for film production planning application.
- Implemented modular and scalable code architecture to improve code reusability and enhance team collaboration efficiency.
- Conducted rigorous debugging and resolved critical bugs to enhancing app stability.
- Followed best practices in state management, widget reusability, and clean code principles.

Web Developer (On-site), Southern University College

Aug 2022 – Jul 2023 (1 year)

- Worked on a team with web developer and project manager while leveraging Jira and scrum.
- Designed and developed an online admission system that allows users to apply to the programs and provide admin to manage the enrolments.
- Maintained and monitored the campus official website (WordPress).
- Designed and developed the webpage for the campus Open Day to assist the department in collecting visitor information.
- Provided technical support for major campus events including Open Days and convocation ceremony.
- Participated in hardware teams to diagnosing and repairing the devices (e.g. Laptop, PC, Projector).

Programmer - Internship (On-site), Southern University College

Jun 2022 - Aug 2022 (3 months)

- Improved the user interface and user experience of the campus network to make it easier to use and mobile friendly.
- Built applications using a no-code development platform (Microsoft Power Apps) to help hardware teams to log device information.
- Participated in hardware teams to diagnosing and repairing the devices.
- Transformed, designed and deployed the website to new content management system on campus's self-hosting server.

HONORS & CERTIFICATES

- Networking Basics Cisco Networking Academy (May 2025)
- <u>Selenium WebDriver with Python</u> (Apr 2025)
- SQL Certificate HackerRank (Nov 2024)
- Gold award International Invention & Innovative Competition (InIIC) 2024 (Oct 2024)
- Online Hackathon Odyssey Hackfest 2022 (Sep 2022)
- <u>UX Design Process: Empathize, Define and Ideate Coursera</u> (Dec 2021)
- Build Wireframes and Low-Fidelity Prototypes Coursera (Nov 2021)
- Foundations of User Experience (UX) Design Coursera (Oct 2021)