



LA WUN SHUN LETT [SHUN]

Final Year Computer Engineering
Singapore Polytechnic

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Woodlands, Singapore

Education

Singapore Polytechnic

Diploma in Computer Engineering
2023 - Present
Expected Graduation: May 2026

Certifications

- [Docker Fundamentals](#)
- [Kubernetes Fundamentals](#)

Skills

- Python
- C / C++
- JavaScript
- PHP
- SQL
- HTML / CSS
- Android Studio
- Docker
- MySQL / MariaDB
- Cloud Computing (AWS Basic)
- IoT Systems
- Embedded Systems (STM32, ESP8266)
- UI/UX Design (Figma)

Language

- English (Fluent)
Myanmar (Native)
Chinese (Elementary Proficiency)
Korean (Elementary Proficiency)

About me

Final-year Computer Engineering student with hands-on experience in IoT systems, embedded firmware development, and full-stack web applications. Strong interest in designing scalable smart systems by integrating hardware with software, cloud services, and DevOps practices. Comfortable working across embedded, backend, and deployment environments.

Work Experience

Associate Software Engineer Intern Mar 2025 – Oct 2025
(Confirmed Placement)

[Applied Instruments Pte. Ltd.](#)

- Assisted in Chemical Distribution Module (CDM) UI/UX using iFIX SCADA to improve system usability and monitoring efficiency.
- Designed and developed a GatePass Tracking Web Application using PHP, MySQL, HTML/CSS, and JavaScript.
- Deployed and managed Docker-based applications with secure network routing and HTTPS access for GatePass Tracking Web Application.
- Supported system testing, database optimization, and troubleshooting of semiconductor equipment.

Part-Time Technical Assistant Jun 2023 – Mar 2024

[Applied Instruments Pte. Ltd.](#)

- Supported ongoing software and engineering projects during academic breaks.
- Developed data-visualization interfaces using C# and C++ for predictive maintenance systems.
- Created control simulations and animations in C# to support operator training.
- Assisted in CNC prototyping using Autodesk Inventor, G-code, and Arduino-based controllers.

Reference

Available upon request