

# KALYAN LIMBU

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## EDUCATION

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**The Hong Kong Polytechnic University**  
*Bachelor of Science (Hons) in Computer Science*

**Kowloon, Hong Kong**  
*Graduation date: Aug 2026*

## WORK EXPERIENCE

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### KPMG

*Cyber Security and Technology Risk Intern*

**Wong Chuk Hang, Hong Kong**

*Jun 2024 – Jul 2024*

- Leveraged **NIST CSF 2.0** to conduct comprehensive assessments, identify vulnerabilities, and deliver over 15 strategic security reports that helped clients manage and reduce cybersecurity risks
- Developed Python and PowerShell scripts to automate the download and processing of budget vs. actual financial reports
- Performed penetration testing on client websites, leveraging Burp Suite as the primary testing tool and adhering to the **OWASP** framework to identify and document critical vulnerabilities

### African Evangelistic Enterprise

*IT Support Engineer*

**Rwanda**

*May 2023 – Aug 2023*

- Implemented a solar-powered **IoT computer system**, complemented by the installation of energy-efficient LED bulbs in 400 households, to seamlessly operate a UI that grants over **100 children** in Rwanda to educational content
- Established a robust router and Local Area Network (LAN) system to distribute wireless access throughout the village, enabling seamless connectivity and enhancing the reach of the educational content
- Orchestrated community workshops in collaboration with the **mayor** to promote sustainable energy and raise awareness

### Robotainer Limited

*Software Engineer Summer Intern*

**Science Park, Hong Kong**

*Jun 2023 – Jul 2023*

- Developed a GUI for an automated medication dispenser using C++ and the **Qt framework**, serving clients in healthcare
- Implemented **Keyence** advanced algorithms, reducing product defects by an estimated 70%, enhancing business savings
- Collaborated seamlessly with teams to integrate Keyence computer vision system, improving product quality by 20%

## PROJECT

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### Employee Management System

**React | Spring Boot | PostgreSQL**

- Developed a full-stack web application using React for frontend, Spring Boot for backend, PostgreSQL for database
- Implemented RESTful APIs in Spring Boot for efficient frontend-backend communication and data handling

### Explorer

**HTML | CSS | JavaScript | Python**

- Created a website using HTML, CSS, and JavaScript to generate personalized itineraries based on user preferences
- Utilized Python with Vertex AI and Cathay Pacific's API in the backend to leverage Generative AI capabilities

## LEADERSHIP & ACTIVITIES

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### PolyU Entrepreneurship Society, KTEO

*Marketing and Event Management Officer*

**Kowloon, Hong Kong**

*Mar 2023 – Present*

- Organized and communicated with teammates to execute a successful **start-up pitching event**, attracting 100+ students
- Coordinated workshops, facilitating invaluable direct interactions with **Co-founders** from **Binery** and **OLA Wealth**

## SKILLS & INTERESTS

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**Skills:** C, C++, Python, Java, HTML, CSS, JavaScript, SQL(PostgreSQL)

**Developer Tools:** Visual Studio Code, IntelliJ IDEA, Git/GitHub

**Frameworks:** React, Spring Boot, Tailwind CSS