KALYAN LIMBU

Hong Kong | kalyan.limbu@connect.polyu.hk | + 852 62132946 | www.linkedin.com/in/kalyan-limbu

EDUCATION

The Hong Kong Polytechnic University   **Kowloon, Hong Kong**
Bachelor of Science (Hons) in Computer Science   *Graduation date: Aug 2026*

WORK EXPERIENCE

African Evangelistic Enterprise   **Rwanda**
IT Support Engineer   *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   **Science Park, Hong Kong**
Software Engineer Summer Intern   *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%

PolyU Entrepreneurship Society, KTEO   **Kowloon, Hong Kong**
Marketing and Event Management Officer   *Mar 2023 – Present*
- Organized and communicated with teammates to execute a successful **start-up pitching event**, attracting 100+ students
- Developed highly effective marketing strategies, boosting event registrations by 50% compared to previous years
- Coordinated workshops, facilitating invaluable direct interactions with **Co-founders** from **Binery** and **OLA Wealth**

PROJECT

Explorer | *Website* | *Source Code*   **ReactJS** | **Python** | **API**
- Developed an intuitive **ReactJS** application tailored for planning best travel destinations in the world, seamlessly connecting with the back-end to facilitate synchronized recommendations using the **Google API**
- Engineered an innovative chat bot solution using Python and harnessing the power of the **OpenAI API**, meticulously crafted for the purpose of generating comprehensive and personalized itinerary plans

LEADERSHIP & ACTIVITIES

The Hong Kong Polytechnic University, GEO   **Kowloon, Hong Kong**
Global Cultural Ambassador   *Feb 2023 – Present*
- Delivered **200+** prospective students with engaging admission talks, resulting in an increase in university applications
- Managed dynamic social media content, effectively propelling a 50% surge in followers and enhancing brand awareness

United Christian Nethersole Community Health Service   **Kwun Tong, Hong Kong**
Volunteer   *Dec 2022 – Mar2023*
- Assisted with health assessments, designed templates and posters using **Figma**, provided **IT support**, and helped with data entry tasks, ensuring smooth operations and effective outreach

SKILLS & INTERESTS

Skills: C++, Python, Figma, HTML, CSS, JavaScript, React, R, SQL, Java, Data structures & Algorithms
Interests: Football, Gym, Reading, Swimming, Cooking, Meditation