

Xin Yan Lim

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A third-year University of Bristol Computer Science student looking for internship opportunities in the technological field.

Education

University of Bristol, MEng Computer Science 2022–2026

- Proud recipient of the University's prestigious **Think Big Scholarship**. Participated in the *Think Big Development Program*, providing guidance and inspiration to achieve potential beyond academic study.
- Worked on a project **Medic Recall** to add new features to the app and website, enhancing the studying experience of medical students preparing for exams.
- Languages: **C, C#, C++, Python, Haskell, Java, Golang, React, HTML, CSS, SQL, JSON**
- Participated in several **GameJams**, fostering collaborative problem-solving and innovative thinking. Acquired proficiency in Unity, contributing to the development of interactive gaming experiences. Won the **Best Visual Award** for one of them.
- Engaged in the Encode AI Hackathon, contributing to a team project focused on leveraging AI solutions in a mental health web app. Acquired proficiency in utilizing APIs and enhanced skills in HTML, CSS, and JSON through practical application.
- Strengthened communication and teamwork abilities by collaborating with teammates on coding tasks during the Hackathon and GameJam. Demonstrated effective utilization of GitHub for version control and collaborative coding.

INTI International College Penang, A Levels 2021–2022

- Subjects: **Mathematics, Further Mathematics, Chemistry, Physics**
- Grade: **A*A*A*A***

Penang Chinese Girls' High School, Malaysian Certificate of Education (GCSE equivalent) 2016–2020

- 10 subjects, Grade: **9A* 1A**. Received **Outstanding Student Award** from the Penang State Government.

Additional Experience

Software Engineering Intern, Keysight Technologies Malaysia 2024–2024

- Automated the creation of driver folders based on order data, streamlining the workflow.
- Developed a website that allowed test engineers to verify the latest software version, improving efficiency.
- Conducted practical testing on PCs and SIM cards, gaining real-world industrial exposure.
- Sharpened technical and problem-solving skills through hands-on experience.

Marketing Associate, Rakan Tutor 2023–2024

- Designed posters for recruitment using Canva.
- Managed the Instagram page of Rakan Tutor.

Sets Team and Backstage Crew, MS Night 2022–2023

- Created props and decorated the stage with the sets team.

- Ensured smooth scene transitions throughout the performance as a backstage crew member.

Vice President of Administration, Pre-U Society, INTI International College Penang **2021–2022**

- Collaborated with the president and other vice presidents to plan and execute student engagement events.
- Chaired various fundraising events and received positive feedback from the public.
- Oversaw meeting minutes and account books before submitting them to the teacher advisor.

Treasurer, Police Cadet, Penang Chinese Girls' High School **2019–2020**

- Managed funds for activities and developed teamwork and disciplinary skills through marching activities and combined camps.

Treasurer, Interact Club, Penang Chinese Girls' High School **2019–2020**

- Organized camps, International Understanding Day, and Installation Day with committee members.
- Attended a training camp organized by the Rotary Club to interact with students from other schools.

Head of Video Department, High School Resource Center **2019–2020**

- Captured and edited videos for school events such as concerts, sports day, and ceremonies.
- Adapted quickly to technical issues and last-minute changes to ensure smooth production flow.
- Collaborated with professional video producers to create music videos for the school's 100th anniversary.

Skills

- **Technical:** Microsoft Office (Excel, Word, PowerPoint), Programming, GitHub version control
- **Soft Skills:** Team player, Adaptability, Problem-solving
- **Languages:** English (Native/Bilingual), Chinese (Native/Bilingual), Malay (Advanced)

Interests

- Badminton
- Bouldering
- Swimming