LAU SAY HENG

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To be associated with a dynamic and progressive organization that will allow me to utilize my abilities and qualifications in the field to add value to the organization while providing me with opportunities for growth.

Experience

Seagate Technology, *Software Engineer Intern* | Onsite   *Jul 2023 - Sep 2023*
- Successfully migrated Seagate's authentication system from Oracle Single Sign-On (SSO) to Azure Active Directory Single Sign-On (SSO).
- Actively participated in User Acceptance Testing (UAT) for Seagate's website, contributing to its quality and user-friendliness.

University Putra Malaysia, *Computer Lab Assistant* | Selangor, Malaysia   *Oct 2023 - Present*
- Assisting professors in lab sessions, helping students understand fundamental programming concepts and operating system complexities.
- Facilitating student learning by answering questions, providing explanations, and demonstrating key concepts.
- Creating a supportive and engaging learning environment to foster student growth and success.

CodingBar, *Coding Tutor* | Remote   *Sep 2023 - Present*
- Teach adolescents aged 8-18 to learn programming in small group based (2-10 ppl) through AI-assisted cloud platform and Zoom meeting.

FrenzTalk, *Online Tutor* | Remote   *Sep 2023 - Present*
- Provided one-on-one coding lessons to students, tailoring lessons to their specific learning needs and skill levels.

Education

3.955/4.0	**Bachelor of Computer Science (Computer System) with Honours**, *University Putra Malaysia*	Selangor, Malaysia	2020-24
3.84/4.0	**Sijil Tinggi Persekolahan Malaysia (STPM)**, *SMJK Jit Sin*	Penang, Malaysia	2018-19
10A	**Sijil Pelajaran Malaysia (SPM)**, *SMJK Jit Sin*	Penang, Malaysia	2013-17

Skills

Programming	Python, Java, Git, HTML, CSS, JavaScript, Oracle, Firebase, Vue.js, Spring Boot, Bootstrap, Vuetify, Flutter
Software	Eclipse, Pycharm, SQL Developer, Android Studio, Tableau, R Studio, RapidMiner, Figma
Soft Skills	Time Management, Problem-solving, Analytical Thinking, Teamwork, Communication.

Achievements

Top 20 Participant in Malaysia, *Huawei Seeds for the Future 2023*   *Sep 2023*
- Selected as one of 20 participants in Malaysia for Huawei's Seeds for the Future program, an 8-day training on 5G, AI, Cloud computing, and digital power, as well as leadership and career development. The program also included a Tech4Good in-class group project and I was part of the winning team.

Champion, *Emobiq Challenge 2023*   *Jun 2023*
- Wilstech's eMOBIQ Challenge is the first of its kind and the largest no-coding app development competition ever held in Malaysia. Out of 127 participating teams, our team UPM emerged as the Grand Champion.

First Runner Up, *UMHackathon 2023*   *May 2023*
- It is a 3-day 2-night event which was participated by 178 participants from 20 different universities. Our selected domain is uncovering the veil of a successful startup and we promoting our solution, Seedify which is a data tool to assist venture capitalists in identifying potential startups.

Second Runner Up, *Hilti ITC 2023*   *May 2023*
- The annual Global IT Competition is organized to provide a platform for junior talents from around the world to tackle daunting challenges from the construction industry. Undergraduate and postgraduate students globally are encouraged to participate and display their innovative ideas, helping to kick-start great careers. It is a 5 months long competition all the way start from preliminary round to final round.

Second Runner Up, *MASA Hackathon 2022*   *Aug 2022*
- MASA Hackathon is a Datathon competition where we use our Python and Power BI skills to analyze the data and come up with a business idea to solve travel insurance agents company problems and issues.

First Runner Up, *iUM Disrupt Hackathon 2022*   *May 2022*
- During the iUM Disrupt Hackathon, we tackled the Retail track problem statement, creating an online mobile application using Flutter and Firebase. Our solution empowers wet market vendors and local SMEs to enhance their businesses and promote their products through a digital platform.

Languages

English	Professional proficiency
Mandarin	Professional proficiency
Malay	Professional proficiency
Japanese	Elementary proficiency