



BRIAN LAI ZHEN LIANG

IT INTERN

MY CONTACT

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Address

Taman Desa Tebrau, JB

Languages

- Chinese – Fluent
- English – Fluent
- Malay – Basic

Technical Skills

- Programming: Python, JavaScript, PHP
- Web Development: HTML, CSS, JavaScript, WordPress
- Backend & Databases: PHP, MySQL
- Cloud: Google Cloud Compute Engine
- Operating Systems: Linux
- Tools: Linux Terminal, Git (basic), Figma
- Hardware: PC Assembly, Troubleshooting, Computer Hardware
- Embedded Systems: Raspberry Pi

PROFILE

Information Technology student with practical experience in web development, Linux systems, cloud infrastructure, and customer-facing technical roles. Experienced with Python, Raspberry Pi, HTML/CSS/JavaScript, PHP/MySQL, Google Cloud Compute Engine, Figma, and computer hardware. Seeking opportunities to apply technical skills in software, IT support, cloud, or developer roles.

EXPERIENCE

Digilocks Solutions, Johor Bahru | 2024 – 2025

Website Designer

- Designed and maintained company websites.
- Created responsive web pages and improved user experience.
- Worked with website content, layouts, and deployment.

Digilocks Solutions, Johor Bahru | 2019 – Present

Part-time Retail Sales

- Provided customer support and product recommendations.
- Explained technical features of digital and traditional locks.
- Delivered professional customer service and sales assistance.

EDUCATION

Diploma in Information Technology (CGPA 3.75)

Sunway College Johor Bahru
2024 – present

IGCSE (International General Certificate for Secondary Education)

A & O Academy
2017 – 2023

Portfolio & Projects

Website Development – mydigilocks.com

- Designed and maintained business websites for digital lock products and services.

Final Year Project (Semester 6) : Analysis and Scanning Garbage System (BinWise)

HTML, CSS, JavaScript, PHP, phpMyAdmin, Teachable Machine

- Our goal is to make proper waste sorting effortless for everyone, helping to support a cleaner environment by ensuring more waste is recycled correctly and less ends up polluting our planet.

Network Administration & Security (Semester 5)

Cisco Packet Tracer

- The layered security approach implemented in this wireless network demonstrates effective information assurance by maintaining data confidentiality, preserving data integrity, and ensuring continuous availability of network services.

Web Development (Semester 4) : Big Tech-IT Workshops

HTML, CSS, JavaScript, PHP, SQL

- Designed an online platform for user to attend IT Workshops.

Java Programming (Semester 3) : DIVE Parking Systems

Java

- Designed a parking application system in which user will enter how many cars they want to park today, their name, license plate, park duration in minutes, and the system will print out a receipt to the user.

Human Computer Interaction (Semester 2) : Mudah Redesign

Figma

- Learned UI/UX design principles using Figma by redesigning and improving the user interface of Mudah.my website to enhance usability and user experience.

Website Design (Semester 1) : Uncle Brian (Restaurant Website)

HTML, CSS, JavaScript

- Designed a website to promote a restaurant, including food menu, restaurant address, contact number, social media platform.

Python (Semester 1) : Coffee Ordering System

Python

- Designed a coffee ordering system, offer user to add coffee order, view ordered list, and a calculation system.

References

Rebecca Chin

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Mr Low Wei Shen, Wilson

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