Leong Kai Sheng (Sam)

Location : Petaling Jaya , Selangor , Malaysia

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Major : Information Technology

Education

Diploma in Information Technology

Tunku Abdul Rahman University of Management and Technology (TAR UMT)

CGPA: 3.98 | Expected Graduation: June 2025

Computer Science Society TAR UMT 2024/2025

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Technical Resource Director

Managed technical resources, ensuring smooth execution of events and workshops for the student community.

Google Developer Student Club TAR UMT 2023/2024

Technical Team Member

Organized and led hands-on workshops focused on leveraging Google Cloud technologies, such as creating instances using Google Cloud Compute Engine.

Experience

Web Developer and Webmaster

Malaysia Trains & Rail Enthusiasts (MTREC)

August 2022 – Now

Real-time Train Tracker Map & Crowdsourced Train Spotting System

- Created Malaysia's first publicly available real-time train tracker map using the GTFS-R feed, gaining recognition from the Ministry of Transport Malaysia.
- Developed a crowdsourced train spotting system with 99.999% reliability, highly appreciated by the community.
- Managed server performance, maintained the website, and mitigated DDoS attacks, ensuring system security for 240,000 monthly visitors.

Junior Web Developer (Internship)

October 2024 - January 2025

LHDN Compliance E-Invoice & Third-Party Accounting Applications Integration

- Engineered and integrated third-party accounting applications (e.g., SQL Accounting) to automate synchronization and streamline invoice issuance and compliance processes.
- Enhanced client accounting workflows by implementing elnvoice features using the LHDN SDK and played a key role in frontend development for a travel itinerary portal, improving user interface and experience.

Junior Web Developer

March 2023 – June 2023

Products Display System

_ Developed a Products Display System that enables business users to add or modify products, allowing customers to view them directly on the company website.

Emzee Lab Sdn. Bhd.

Frontdesk Sdn. Bhd.

Skills

Technical Skills

- Programming Languages: Java, PHP, JavaScript, CSS, Markdown, C, Assembly
- Web Development: HTML, CSS, JavaScript, PHP
- Databases: MySQL, MariaDB, SQLite
- Cloud Platforms: Google Cloud Platform (GCP), Microsoft Azure, Amazon Web Services (AWS), Alibaba Cloud
- Networking: Cloudflare
- Operating Systems: Windows, macOS, Ubuntu

Soft Skills

- Quadrilingual: Mandarin, English, Malay and Cantonese
- Strategic Thinking
- Team Collaboration
- Adaptability
- Quick Learning
- Positive Attitude

Certifications

5G Pioneers Program

Ericsson / February 2025

Verify Cert

Networking Fundamentals in Google Cloud

Google Cloud Skills Boost / August 2023

Verify Cert

Cloud Engineering

Google Cloud Skills Boost / August 2023

Verify Cert

Implement Load Balancing on Compute Engine

Google Cloud Skills Boost / August 2023

Verify Cert

Google Cloud Solutions I: Scaling Your Infrastructure

Google Cloud Skills Boost / August 2023

Verify Cert

Generative AI Explorer – Vertex AI

Google Cloud Skills Boost / August 2023

Verify Cert

Build a Website on Google Cloud

Google Cloud Skills Boost / August 2023

Verify Cert

MDEC Digital Competency Score – Digital Advance

Malaysia Digital Economy Corporation (MDEC) / October 2022