



Tee Ee Kee

Mobile : (+60) 177325055
Email : eekee00@gmail.com
LinkedIn : <https://www.linkedin.com/in/tee-ee-kee/>
Website : <https://serenaekke.github.io/serenaekkeportfolio/>

EDUCATION

Universiti Tun Hussein Onn Malaysia (UTHM)

Oct 2020 – Mar 2024

Bachelors of Computer Science (Hons) in Web Technology

- CGPA: 3.91 / 4.00 (First-Class)
- Awarded Dean's list for all semesters
- Related courses: Data Structure, Object Oriented Programming, Database, Networking, Statistics, Operating System, Dotnet Programming, Web Development, Mobile App Development, Cloud Computing, Internet of Things, Web Project Management

WORKING EXPERIENCES

IT Intern

Aug 2023 – Jan 2024

Eco-Shop Marketing Sdn. Bhd.

- Contributed to end-to-end API development and backend optimization.
- Developed a Flutter & Dart mobile app, increasing packing department efficiency.
- Enhanced internal web applications using ASP.NET with C#, streamlining internal operations.
- Implemented Grafana for advanced system monitoring and analysis using MySQL, which reduced system downtime and enhanced operational efficiency.
- Created test case documents and performed manual application testing as well as conducted API testing using Postman.
- Created project documentation and developed SOP documents for applications.

Administrator

Jan 2018 – July 2023

Pusat Tuisyen Impian Jana Gemilang

- Managed payroll, financial tasks, and operational expenses including utilities and salaries as well as job posting.
- Coordinated class schedules and facilitated effective communication within the institution.
- Assisted with student exercises and oversaw the collection and management of tuition fees.
- Prepared financial documents, such as EA forms for staff, ensuring compliance with tax regulations.

PROJECTS

Clinic Management System

Oct 2022 – Aug 2023

Final Year Project

- Developed a comprehensive system using HTML5, CSS, Bootstrap, JavaScript, PHP and MySQL, improving the clinic operations.
- Honed advanced web development and project management skills, ensuring responsive design and efficient project delivery.
- Awarded Bronze Medal at International Research and Innovation Symposium and Exposition (RISE) 2023

Analysing Global Heart Disease on Cleveland Database: A Preliminary Study with R Programming Language

July 2023

- Leveraged R and ggplot2 for sentiment analysis on heart disease data, enhancing data analysis and visualization skills.

IoT-Based Smart Lighting System

July 2023

- Developed an energy-efficient, IoT-based smart lighting system using C++, gaining insights into IoT technology and energy-saving strategies.

Beauty Centre Management System

June 2022

- Implemented an ASP.NET and C# system for EA Beaute Zone, streamlining customer, order, and product management for enhanced operational efficiency and service.

CERTIFICATIONS

Software Engineer Role Certificate

May 2024

HackerRank

- Covers topics: Problem Solving, SQL and Rest API.

JavaScript (Intermediate) Certificate

Mar 2024

HackerRank

- Covers topics like Design Patterns, Memory management, concurrency model, and event loops, among others.

SQL (Advanced) Certificate

Mar 2024

HackerRank

- Covers topics like query optimization, data modeling, indexing, window functions, and pivots in SQL.

Business Analytics

Sep 2023

CADS AI

- Acquired in-depth knowledge and practical skills in the field of Business Analytics through comprehensive training at CADS AI.
- Demonstrated proficiency in utilizing various analytics tools and techniques for data-driven decision-making such as Microsoft Power BI and Microsoft Excel.

CCNA: Introduction to Networks

Sep 2022

Cisco

- Network routing
- Configure network security
- Configure Troubleshoot connectivity

SKILLS

Programming Languages

HTML5, CSS, JavaScript, PHP, C, C#, C++, Java, R, Dart

Frameworks & Libraries

Flutter, ASP.NET, Bootstrap, jQuery, Ajax

Databases

MySQL, Microsoft SQL Server

Tools & Platforms

Postman, Git, Figma, Grafana, Microsoft Power BI, Microsoft Azure, Microsoft Office (PowerPoint, Excel, Word)

Languages

English, Mandarin, Malay

Soft Skills

Communication skill, Interpersonal skill, Problem-solving skill, Time management skill, Organization skill