TEE EE KEE

Mobile: (+60) 17 732 5055 | Email: eekee00@gmail.com |

LinkedIn: https://www.linkedin.com/in/tee-ee-kee/ | Website: https://serenaekee.github.io/serenaekeeportfolio/

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

WORKING EXPERIENCE

Software Developer 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 by 40%.
- Enhanced internal web applications using ASP.NET with C#, streamlining internal operations and user experience.
- Implemented Grafana for advanced system monitoring and analysis, which reduce system downtime by 25% and enhanced operational efficiency by 20%. This improvement was achieved by providing clear, real-time data that enabled the team to quickly identify and resolve system issues.
- Reduced bug reports by 50% through improved QA processes.

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 Clevaland Database: A Preliminary Study with R   **July 2023**
Programming Language
- 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.

SKILLS

Programming Languages	HTML5, CSS, JavaScript, PHP, C, C#, C++, Java, Python, 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