



## TEE EE KEE

Nationality : Malaysian  
Contact No. : (+60) 17-732 5055  
Email Address : eekee00@gmail.com  
LinkedIn : <https://www.linkedin.com/in/tee-ee-kee-753417201/>  
Portfolio : <https://serenaekke.github.io/serenaekkeeportfolio/>

## CAREER OBJECTIVE

---

Energetic IT professional with a First-class Honours degree in Computer Science (Web Technology) from Universiti Tun Hussein Onn Malaysia (UTHM). Passionate about software development and technological innovation. Proficient in API development, web and mobile application development, and data analysis. Seeking a full-time opportunity to develop skills and contribute to organizational success.

## EDUCATION

---

### **Bachelor's Degree | Universiti Tun Hussein Onn Malaysia (UTHM) | Oct 2020 – Jan 2024**

- Major: Bachelor of Computer Science (Web Technology) with Honours
- CGPA: 3.91 / 4.00 (First-class Honours)
- Final Year Project: Developed a web-based Clinic Management System using HTML5, CSS, Bootstrap, JavaScript, PHP, and MySQL with key modules including profile management, staff management, doctor management, patient management, appointment scheduling, medicine stock control, MC and invoice generation, and profit analysis.

## WORKING EXPERIENCES

---

### **Information Technology Intern (Full Stack Developer) | Eco-Shop Marketing Sdn. Bhd. | Aug 2023 – Jan 2024**

Job Scopes:

- Developed end-to-end API development and backend optimization.
- Developed an efficient internal mobile app using Flutter and Dart.
- Contributed to the enhancement of internal web applications by leveraging ASP.NET and C#.
- Collaborated closely with cross-functional teams to integrate and optimize features within the Inventory Management System (IMS).
- Resolved technical issues and contributed to R&D initiatives.
- Played a key role in the QA process, executing unit tests, participating in testing phases, and upholding application quality standards.
- Leveraged MySQL for advanced data analysis and created insightful Grafana dashboards for effective data visualization.

Key Achievements & Exposure:

- Proficient in Flutter, Dart, ASP.NET, C#, Agile methodologies, and RESTful APIs.
- Experienced in UI/UX design, mobile and web application development, testing frameworks and version control.
- Skilled in MySQL for data manipulation and Grafana for data visualization.

## SKILLS

---

### **Programming Skills**

HTML5, CSS, JavaScript, PHP, Flutter, Dart, ASP.NET, C#, MySQL, Microsoft SQL Server, RESTful API, ASP.NET MVC Framework, Bootstrap, C Programming, C++, Java, Python, R Programming, Ajax, jQuery

## **Computer Skills**

Postman API, Microsoft Office, Figma, Grafana, Microsoft Power BI, Microsoft Azure, Adobe Photoshop

## **Soft Skills**

- Effective communication skills and interpersonal skills
- Excellent time management and organizational skills
- Excellent problem-solving skills

## **LANGUAGES**

---

- Mandarin (Fluent)
- English (Proficient)
- Malay (Native)
- Hokkien (Native)

## **LICENSES & CERTIFICATIONS**

---

### **Business Analytics | CADS AI | Sep 2023**

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

### **CCNA: Introduction to Networks | Cisco | Sep 2022**

Technical Proficiencies:

- Network routing
- Configure network security
- Troubleshoot connectivity

## **HONOURS, AWARD & ACTIVITIES**

---

### **Dean's List Awards for All Semesters | Universiti Tun Hussein Onn Malaysia (UTHM) | Mar 2021 – Oct 2023**

### **International Research and Innovation Symposium and Exposition (RISE) 2023 | Oct 2023**

- Bronze medal
- Recognized for developing an innovative Clinic Management System.

### **MY5G Ericsson Malaysia Pioneers Programme | Ericsson | Feb 2023**

- Learned and completed Modules 1 – 3 of the programme

### **The Duke of Edinburgh's International Award (Gold Standard) | Nov 2022**

- Demonstrated excellence in various areas, including skill development, physical fitness, community engagement, and adventurous undertakings, highlighting a well-rounded and accomplished approach to personal growth and achievement.

## **PROJECTS**

---

### **My Portfolio Website | Mar 2024**

- Introduce myself and this portfolio is written in HTML, CSS and JavaScript

### **Analysing Global Heart Disease on Cleveland Database: A Preliminary Study with R Programming Language | Group Project – Research Base | Data Analyst | July 2023**

- Conducted sentiment analysis on heart disease data using R programming.
- Produced insightful graphs with ggplot2 to illustrate key trends.

**IoT-Based Smart Lighting System | Group Project | Developer | July 2023**

- Developed an IoT-based system using C++ for dynamic lighting control.
- Designed for energy efficiency and convenience.

**Kaia Secret Recipe Website | Group Project | Developer | Dec 2022**

- Created a user-friendly recipe platform using HTML, CSS, JavaScript, PHP, and SQL.
- Incorporated a unique QR code feature for easy access to downloadable PDFs.

**Beauty Centre Management System | Group Project | Developer | May 2022 – June 2022**

- Developed an ASP.NET and C# based system for EA Beaute Zone.
- Included functionalities for customer, order, and product management.
- Enhanced data management for improved operations and customer service.