Tee Ee Kee

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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.
- Collaborated closely with cross-functional teams / stakeholders to integrate and optimize features within internal mobile application as well as managed the promotion campaign.

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 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.

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