

Choo Wei Sern Vincent

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WORK EXPERIENCE

Penang Hill Corporation

Ayer Itam, Penang

Degree Intern - Software Engineer

Jan 2024 - Jan 2024

- Developed a software solution that virtualise the Jeep track permit application process, eliminating manual workflows.
- Enhanced the approval chain, reducing processing time and ensuring seamless communication between stakeholders.
- Collaborated as a team to ensure successful deployment and integration of the application within existing systems.
- Provided IT support and maintenance, including servicing turnstiles, assisting with database backups, and simulating power loss scenarios to enhance system reliability.

Diploma Intern - Web Developer

Jan 2021 - Jan 2021

- Created a full-stack web application for form submissions, facilitating a special pass system for disabled individuals using the OpenCart framework.

PROJECTS

Jeep Track Permit Application System

Company project

- Developed a bespoke fullstack PHP Laravel application for a permit application process, resulting in a 50% reduction in permit approval processing time compared to its current manual processing implementation.
- Implemented a multi-tiered admin user system, allowing different levels of authority to view and approve permit applications. Designed custom role-based permissions to ensure secure, structured approval workflows.

Premium Online Application for Cosmetics

Final Year Project

- Built a fullstack cosmetic application with PHP Laravel, featuring reporting module and an integrated try-on feature.
- Implemented secure user authentication and product management functionalities, providing a smooth experience from browsing to checkout.

Luxury Online Watch Retail Platform

Student Project

- Created fullstack application using the C# .NET Framework, including product listings, shopping cart, and payment.
- Implemented user authentication, inventory management, and order tracking features to enhance the shopping experience and ensure secure transactions.

Robot Model - Graphics Programming

Student Project

- Developed an interactive robot model with OpenGL and C++ using various geometric shapes.

EDUCATION

Tunku Abdul Rahman UMT (Penang Branch)

Bachelor in Software Engineering (Honours), CGPA 3.3800

Diploma in Computer Science, CGPA 3.7833

Tanjung Bungah, Penang

Graduation Date: Jan 2024

Graduation Date: Jan 2022

REFERENCES

Ms. Kee Sim Ee | keese@tarc.edu.my | 0174756864

RELEVANT SKILLS

Skills: PHP, Laravel, C#, .NET Framework, Java, HTML, CSS, JavaScript, MySQL, Docker, C++, OpenGL, C