Teo Jiung Bin

Junior Software Developer

CONTACT

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PROFESSIONAL EXPERIENCE

Junior Software Developer (Full Time) | 2024 - NOW

Bimwedo Technology Sdn. Bhd. - Cyberjaya, Malaysia

- Developed a clash detection and management system to handle clashes occurs in the 3D building model.
- Created a custom form builder integrated with approval system
- Developed cloud-based file management system built within a Construction Project Management Web Application from scratch.
- Enabled advanced file operations including drag-and-drop to move around files and folders, copy-paste, recycle bin, version control and permission settings.

Web Developer Intern | 2024

Bimwedo Technology Sdn. Bhd. - Cyberjaya, Malaysia

- Integrated Excalidraw.js for workflow illustration in whiteboard module
- Developed an animation feature for the 3D model viewer that allows users to create and manage animation slides, navigate between different model perspectives, and play them sequentially for presentations or walkthroughs.
- Built a template builder for clash reports. Users can customize the design and layout of the report.

EDUCATION

Open University Malaysia

Diploma in Information Technology

PROJECTS

Cloud-Based File Management System

Tech Stack: Laravel, MySQL, TypeScript, Vanilla JavaScript

- Upload files and folders directly from user devices
- View and manage uploaded files within the web interface
- Set file access permissions — either public or restricted to specific users
- Track file history using version control (e.g., V1, V2, V3), and compare changes across versions
- Organize files using drag-and-drop or cut-and-paste operations
- Copy and paste files to different folders for better file management
- Soft delete files and folders with a recycle bin for easy recovery
- Prompt users when uploading a file with the same name and format — choose to replace or save as a new version (similar to Windows behavior)

Social Media Web Application

Tech Stack: Next.js, TypeScript, Spring Boot, PostgreSQL

- Users can create and share posts with text, images, and videos
- Supports likes, comments, and adding friends for social interaction
- Includes a real-time chat system for direct messaging
- Users can customize their profile picture and background image
- Allows editing of personal details such as name and location