Melaka, Malaysia
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Po Yi Zhi

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https://eazypau.github.io/

Education

Melaka, Malaysia	**Multimedia University**	**June 2015	May 2019**

- B.Eng (Honours) in Mechanical Engineering.

Working Experience

Intern	**Protech Builders SDN BHD**	**March 2018 – June 2018**

Melaka, Malaysia
- Assistant of Senior Engineer
- Participate in Site Visit
- Understand and study technical drawings and ensure that installation and operation complied with standards and customer requirements
- To cooperate with other departments in the company and provide effective technical support to customer

Mechanical Engineer	**Durianê Professionals Sdn Bhd**	**August 2019 – Oct 2021**

Melaka, Malaysia
- Cold water and sanitary plumbing design
- Design fire protection system for buildings in accordance with Malaysia Standard (MS), NFPA and FM
- To prepare fully hydraulic calculation simulation for sprinkler system
- Design air conditioning and mechanical ventilation system for buildings
- Prepare tender documents for various mechanical service packages
- Evaluate compliance of tenderer submission
- Work with other multi-discipline Engineers and other professionals including Architect and Surveyor in projects

Technologies

- Programming Languages: HTML, CSS, JavaScript(ES6), TypeScript
- Libraries & Framework: Vue, Nuxt, Bootstrap, TailwindCSS, HeadlessUI, Vuex, Pinia, AOS (Animate on Scroll), React, NodeJs, Yup
- Tools & Platforms: Command Line, Git/Github, NPM

Projects

- **Personal Website** A portfolio website to showcase my skills and personal projects. Technologies used: Nuxt, TailwindCSSa, SASS, Headlessui/vue, GSAP
- **Eazy Chat App** (https://eazy-chat-app.netlify.app/login) A scalable real-time chat app designed to send and receive messages from users. Technologies used: Vue, TypeScript, Vite, TailwindCSS, Firebase, Pinia, Headlessui/vue, Vue-router
- **Saloon Booking Web** (https://saloonbooking-95d49.web.app/) A door to door saloon appointment booking website allowing users to book their appointment at anytime. Lesser exposure to the crowd, lower the risk of COVID infection. Technologies used: Vue, TypeScript, Vite, TailwindCSS, Firebase, Vuex, AOS (Animate on Scroll), Vue-router

- **Spotify Clone Web App** A Spotify clone web app. Built to view your saved and created playlist. It also can control your Spotify app playback state. Technologies used: Vue, Vite, TailwindCSS, Vuex, Spotify-web-api, Vue-router
- **Kanban Board** (https://eazypau.github.io/kanban-board-react/) A Kanban board to store user's todo list. Technologies used: React, SASS, TailwindCSS, Localstorage, React-beautiful-dnd
- **Tic-tac-toe** (https://eazypau.github.io/tictactoe/) A game of tic tac toe in HTML, CSS and JavaScript. Technologies used: HTML, CSS, JavaScript