Baik Kai Shan
Front-end Web Developer

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About Me

Experienced software engineer skilled in enhancing back-office interfaces with Ant Design, JavaScript, and ReactJS. Proficient in MySQL, NodeJS, and Git for robust backend development and version control. Experienced in AWS setup for web hosting and proficient in wrapping mobile applications for enhanced security and management. Detail-oriented problem solver with a passion for delivering innovative digital solutions and collaborating effectively within teams.

Technical Skills

- HTML
- CSS
- JavaScript
- TypeScript
- ReactJs
- Git
- Ant Design
- MySQL
- NodeJs
- TailwindCSS
- Xcode
- Android Studio

Competencies

- Adaptable
- Collaborative learner
- Team leader
- Strategic planner
- Problem solver
- Avid learner
- Good troubleshooter

Languages

- English
- Mandarin
- Malay
- Hokkien
- Cantonese

Professional Experience

2023/10 - Present
OG Cloudtech Sdn. Bhd.
Software Engineer

- Design & enhance clients' back office front-end web page using Ant Design, JavaScript and ReactJS.
- Develop & refine back-end API calls for back office site with MariaDB & NodeJS.
- Troubleshoot, debug & deploy bug fixes for back office site.
- Proficient in Git version control, including branching, merging, and resolving conflicts.
- Provide technical support to customer service team regarding back office issues.
- Set up servers on AWS and domains for hosting clients webpages.
- Wrapped mobile applications (Android & iOS) using XCode and Android Studio for enhanced security and management.

2022/03 - 2023/03
Syfon Systems Sdn. Bhd.
Senior Design Engineer

- Designed syphonic rainwater discharge systems for factories and high-rises in Korea, Singapore, China, Malaysia, Indonesia and Vietnam.
- Led a team of 2 junior engineers in producing the 2D & 3D concept and shop drawings.

2020/08 - 2022/02
Syfon Systems Sdn. Bhd.
Design Engineer

- Analyzed and interpreted rainfall data to identify and calculate rainfall intensity trends for the projects.

Certifications

April 2023 — Responsive Web Design Certification [HTML & CSS]

April 2023 — JavaScript Algorithms and Data Structures Certification [JavaScript]

June 2023 — Front End Development Libraries [Bootstrap, jQuery, SASS, React, Redux]

July 2023 — Data Visualization [D3 & JSON]

Personal Projects

- Built a Recipe Finder App with React & Material UI
- Built a Typing Test App via TypeScript
- Built a Personal Portfolio Webpage with React
- Built a Doodle Jump Game App
- Built a Weather Forecast App with React & Tailwind CSS

Education

2016/09 - 2020/06
Masters in Engineering with Honours in Civil Engineering (MEng)
University of Nottingham - Nottingham, UK