

Baik Kai Shan

Frontend Web Developer



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About Me

Experienced civil engineer transitioned to front-end web developer with a strong foundation in HTML, CSS, JavaScript and ReactJs. Detail-oriented and self-motivated problem solver with a passion for creating innovative and responsive websites. Enthusiastic team player ready to contribute to company's success.

Technical Profile

- HTML
- CSS
- Java
- JavaScript
- ReactJs
- Git
- Bootstrap
- SASS
- jQuery
- D3
- JSON
- TypeScript

Competencies

- Adaptable
- Collaborative learner
- Team worker
- Team leader
- Strategic planner
- Problem Solver
- Avid learner

Languages

- English
- Mandarin
- Malay
- Hokkien
- Cantonese

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 Typing Test App via TypeScript
- Built a Personal Portfolio Webpage with React
- Built a JavaScript Calculator
- Built a Random Quote Generator
- Built a RGB Color Palette

Professional Experience

- ✓ **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.
 - Trained and mentored junior engineers, providing guidance and direction.
- ✓ **2022/03 - 2023/03** **Syfon Systems Sdn. Bhd. Design Engineer**
 - Analyzed and interpreted rainfall data to identify and calculate rainfall intensity trends for the projects.
 - Used AutoCAD, SketchUp and Revit to meet design specifications.
 - Collaborated with other departments to facilitate successful project completion.

Education

- ✓ **2016/09 - 2020/06** **Masters in Engineering with Honours in Civil Engineering (MEng)**
University of Nottingham - Nottingham, UK
- ✓ **2015/01 - 2016/06** **Cambridge A-Levels**
INTI International College Subang, Malaysia