

Baik Kai Shan

Web Developer

Contact

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Github

<https://github.com/kaishan-baik>

Technical Profile

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

Competencies

Adaptable

Collaborative learner

Team worker

Team leader

Strategic planner

Problem Solver

Avid learner

Languages

English

Mandarin

Malay

Hokkien

Cantonese

Experienced civil engineer transitioning to front-end web developer with a strong foundation in HTML, CSS, and JavaScript. 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.

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 Product Landing Page
- Built a Palindrome Checker
- Built a Roman Numeral Converter
- Built a Casesars Cipher
- Built a Random Quote Generator
- Built a Chloropleth and Treemap Diagram
- Built a JavaScript Calculator

Professional Experience

2022/03 -	Senior Design Engineer
2023/03	<i>Syfon Systems Sdn. Bhd., Shah Alam</i> <ul style="list-style-type: none">• Designed siphonic and conventional 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.
2020/08 -	Design Engineer
2022/03	<i>Syfon Systems Sdn. Bhd., Shah Alam</i> <ul style="list-style-type: none">• 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 -	Masters in Engineering with Honours in Civil Engineering (MEng)
2020/06	<i>University of Nottingham - Nottingham, UK</i> <p>Final Year Thesis: Building Information Modelling (BIM) - Structural Sustainability Appraisal System Through Visual Programming</p>