


# BAIK KAI SHAN

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## SUMMARY

Proficient software engineer with 1 year of experience in designing, developing, and maintaining software applications. Well-versed in JavaScript, ReactJs, NodeJs, MySQL, HTML and CSS to write scalable, secure and clean code with a knack for problem-solving. Highly motivated and have a strong learning aptitude to contribute to innovative solutions and grow within the field.

## SKILLS

- HTML
- CSS
- JavaScript
- TypeScript
- Tailwind CSS
- MySQL
- Express
- ReactJs
- NodeJs
- Bootstrap
- XCode
- Android Studio
- AWS
- Cloudflare API
- Git

## LANGUAGE

- English
- Mandarin
- Malay
- Hokkien
- Cantonese

## WORK EXPERIENCE

### Software Engineer, OG Cloudtech Sdn. Bhd

October 2023 - Present

- Responsible for developing and implementing software enhancements.
- Designed and implemented new software applications, resulting in 40% increase in efficiency for the finance and customer service department.
- Developed internal APIs according to clients' needs on new software applications.
- Refined, enhanced and sanitized internal code to achieve a cleaner code environment.
- Provided technical support to the customer service department regarding technical issues.
- Experienced in setting up AWS servers and hosting domains according to project requirements.
- Proficient in wrapping webpages into mobile applications (Android & iOS) for better customer engagement.

### Senior Design Engineer, Syfon Systems Sdn. Bhd.

August 2020 - March 2023

- Coordinated project tasks, ensuring adherence to engineering standards and regulations.
- Conducted comprehensive project analyses, proposing highly efficient designs in syfonic rainwater discharge systems.
- Spearheaded the adoption of mentor program, increasing project efficiency by 20%.

## CERTIFICATIONS

### Data Visualization

July 2023

- Completed web certification course for D3, JSON

### Front End Development Libraries

June 2023

- Completed web certification course for Bootstrap, jQuery, SASS, React, Redux

### JavaScript Algorithms and Data Structures Certification

April 2023

- Completed web certification course for JavaScript

### Responsive Web Design Certification

April 2023

- Completed web certification course for HTML & CSS

## EDUCATION

### Masters in Engineering with Honours in Civil Engineering (MEng)

September 2016 - June 2020

- University of Nottingham, United Kingdom