







# Qiao Wen, Loh

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 github/qwen-3108  
 qwen-3108.github.io/my-portfolio/  
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## Skills

HTML5	Expert
CSS3	Expert
SCSS/SASS	Experienced
JavaScript (ES6)	Expert
React	Expert
Redux	Experienced
Webpack	Experienced

## Languages

English  
Chinese  
Malay

## Hobby

Graphic Design

## Professional Summary

I'm an aspiring front-end web developer specialized in React with working knowledge of Redux and Webpack. Meticulous and a perfectionist, I build web applications with excellent responsiveness, seamless user interaction, strong cross-browser compatibility, and fast performance.

## Experience

### Personal Portfolio

- Built a responsive site to showcase React projects.
- Kept the file size of bundle.js below 300kb despite having embedded multiple React applications in the same page by:-
  - Configuring project with Webpack instead of bootstrapping with create-react-app to eliminate unnecessary dependencies.
  - Keeping the use of external libraries minimal - most styling and animation effects are achieved with plain CSS and JavaScript.

### Coursework

- Built interactive applications ranging from calculator to markdown previewer using SASS, React and Redux.

## Certificates

- **JavaScript Algorithm and Data Structures, Mar 2020**  
Issuer: freeCodeCamp.org  
Developer certification, representing approximately 300 hours of coursework in coding vanilla JavaScript.
- **Front End Libraries, Apr 2020**  
Issuer: freeCodeCamp.org  
Developer certification, representing approximately 300 hours of coursework in libraries including jQuery, Bootstrap, SASS, React and Redux.

## Background

Work Experience	<b>Research Engineer, Oct 2018 – Dec 2019</b> National University of Singapore, Singapore
Education	<b>Bachelor of Engineering (Honours), 2018</b> Nanyang Technological University, Singapore