# **BENJAMIN LOU-WONG**

### Graduate Engineer



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Bachelor Honours degree recipient from the University of New South Wales for Engineering (Honours) with over a year of experience building feature rich, front-end web applications and website. Experienced in using HTML5, and vanilla ES6 JavaScript . Proficient in SCSS and Figma. Seeking to become a Front-end Developer and make an immediate impact!



## **Accomplishments**

My professional website portfolio in desktop mode:
<a href="https://benlouwong.github.io/Portfolio.github.io/">https://benlouwong.github.io/Portfolio.github.io/</a>



#### **Skills**

- Creating responsive web applications
- Creating robust and clean functional Javascript
- UI/UX Design & Prototyping
- Creating web applications using the React.JS framework



## **Work History**

2019-09 - Current

## **Graduate Cost Engineer**

WT Partnership

- Advocated for the use of new modern software solutions.
- Acted as quality assurance for new internal software, resulting in the implementation of major bug fixes.
- Collaborated with software team members to implement new features
- Created and maintained Microsoft Excel spreadsheets using macros and formula functions.
- Acted as client consultant on several live, major infrastructure projects for both government and private entities.

#### Cadet Cost Engineer

WT Partnership

• Assisted in the delivery of critical infrastructure projects.

2017-11 - 2019-09

- Performed data mapping and data extraction from BIM models for various Sydney Metro projects.
- Proved successful working within tight deadlines and fast-paced atmosphere.
- Shadowed senior staff to learn high level concepts and soft skills for project delivery.



#### **Education**

2015-02 - 2019-09

2021-01

2021-11

**Bachelor of Engineering: Civil Engineering** 

UNSW - Sydney, NSW

Honours Class

#### **Relevant Coursework Completed:**

 Computing for Engineers, Engineering Mathematics, Engineering Computations, Engineering Design

Elected to Events Director for UNSW Photoclub in 2016



### **Certifications**

2020-10 Build Responsive Real World Websites with HTML5 and CSS3 by UDEMY

Advanced CSS and Sass: Flexbox, Grid, Animations and More! by UDEMY

The Complete JavaScript Course 2021: From Zero to Expert! by UDEMY



### **Software**

HTML5

CSS3 / SCSS

Javascript

Figma

React.JS











Very Good



### Languages

Japanese



#### **Interests**

- Photography
- Travel
- Movies
- Tennis