

BENJAMIN LOU-WONG

Graduate Civil Engineer



Sydney, NSW, 2000



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Recent bachelor's degree recipient from the University of New South Wales for Engineering (Honours). Certification in HTML5, CSS3 and vanilla JavaScript, as well as extensive experience using Figma. Over a year of experience working on and creating web applications and websites, focusing on user experience and user interface. Seeking to become a junior software engineer or junior front end developer.



Skills

- Engineering calculations ●●●●● Excellent
- Implementation of web applications from concept through deployment ●●●●● Very Good
- Maintaining, optimizing, troubleshooting, and improving websites ●●●●● Very Good
- Creating robust and clean functional Javascript ●●●●● Good
- Creating responsive web applications ●●●●● Good



Work History

● 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.
- Acted as client consultant on several live, major infrastructure projects for both government and private entities.
- Collaborated with software team members to implement new features
- Created and maintained Microsoft Excel spreadsheets using macros and formula functions.

2019-09 - Current

2017-11 - 2019-09

- Resolved conflicts and negotiated mutually beneficial agreements between parties.

Cadet Cost Engineer

WT Partnership

- Assisted in the delivery of critical infrastructure projects.
- Developed and maintained courteous and effective working relationships.
- 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.

2015-12 - 2018-09

Media Executive

TEDxUNSW

- Built and maintained positive business relationships with clients and company.
- Handled all photographic media related to TEDxUNSW.
- Handled external communications with media and public relations professionals.

2015-12 - 2018-03

Events Co - Director

TEDxUNSW

- Responsible for the organization and development of annual TEDxUNSW conferences by effectively working in a team.
- Collaborated with management and fellow supervisors to organize operations and achieve demanding schedule targets.

2015-02 - 2019-09



Education

Bachelor of Civil Engineering: Civil Engineering

UNSW - Sydney, NSW

Honours Class, ATAR: 68.156

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

2021-01

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

2021-11

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



Additional Information

- My professional website portfolio in desktop mode:
<https://benlouwong.github.io/Portfolio.githubb.io/>



Software

- HTML5

●●●●●
Excellent

- CSS3

●●●●●
Excellent

- Javascript

●●●●●
Very Good

- Figma

●●●●●
Very Good

- React.js

●●●●●
Average



Languages

- Japanese

●●●●●
Average



Interests

- Photography

- Travel

- Movies

- Tennis