BENJAMIN LOU-WONG

Junior Developer

⊙ Sydney, NSW, 2000

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Bachelor Honours degree recipient from the University of New South Wales for Engineering (Honours) with two years of full-stack software engineering experience. Experienced in using Angular, Typescript, Node.JS, AWS and Terraform. Proficient in UI/UX design.

🏆 Accomplishments

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

🧩 Skills

- Creating complex, responsive web applications with front-end frameworks
- Infrastructure As Code using Terraform
- Cloud computing with AWS
- Type safe full-stack development using Typescript & Node.JS
- UI/UX Design & Prototyping

💼 Work History

2022-03 – Current

Junior Developer

Okendo

- Implemented server-side applications in Typescript/Node.JS
- Utilised Terraform to create scalable cloud infrastructure (AWS)
- Deploy complex serverless functions to AWS
- Interact with APIs for internal (CRM) and external (3rd party data) use
- Designed and developed internal tooling features using Angular/Typescript/SCSS as well as AWS SNS
- Designed software architecture with Draw.IO

2019-09 – 2022-03

Graduate Cost Engineer

WT Partnership

- 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.

2017-11 - 2019-09

Cadet Cost Engineer

WT Partnership

- Assisted in the delivery of critical infrastructure 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

Bachelor of Engineering: Civil Engineering (Honours)

UNSW - Sydney, NSW

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

Software

TypeScript/JavaScript ●●●●● Excellent

CSS/SCSS ●●●●● Excellent

Amazon Web Services (AWS) ●●●●○ Very Good

Angular ●●●●○ Very Good

Node.JS

Terraform

Languages

- Japanese

Interests

- Photography
- Travel
- Movies
- Tennis