

Yi Lin Lee

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SUMMARY

Full stack web developer coming from a background in mechanical engineering. Undertaking the Monash University full stack web development bootcamp while working full time as a Graduate Engineer, meeting conflicting deadlines with time management skills. Demonstrated skills in jQuery, HTML, CSS, and responsive layouts through various projects. Obsessive about minor details and always aspires for pixel perfect designs. Passionate about creating meaningful products and features that bring great value to end users, and believes in writing clean, maintainable code. Excited to further develop my skills in building websites, learn new technologies, and be part of a high-performing team.

TECHNICAL SKILLS

Front End:	JavaScript (Es6), jQuery, HTML, CSS, Responsive Layouts, Flexbox, CSS Grid
Tooling:	Git
Software:	Basic Photoshop, SolidWorks, AutoCAD

PROJECTS

Weather Dashboard | JavaScript, jQuery | <https://bit.ly/313tGn5> | <https://bit.ly/3fIKQuj>

Web app for checking current and forecasted weather conditions for any searched city.

- Utilizes server-side API for weather data and the Moment.js library for date manipulation.
- Dynamically updated HTML and CSS powered by jQuery.

Work Day Scheduler | JavaScript, jQuery | <https://bit.ly/2CugDko> | <https://bit.ly/37PjpMv>

Single-page scheduler app that allows users to save events for each hour of the working day.

- Uses Moment.js for tracking date and time, and browser local storage for storing user data.
- Responsive layout created using Bootstrap.

Code Quiz | JavaScript, jQuery | <https://bit.ly/2YXsuyN> | <https://bit.ly/3don998>

Timed assessment with multiple-choice coding questions.

- Dynamically updated HTML and CSS for an interactive app.
- DOM manipulation using jQuery for a responsive design that adapts to desktop and mobile screens.

PROFESSIONAL EXPERIENCE

McConnell Dowell – Graduate Engineer

Jan 2019 – present

- Designed multiple temporary works designs for Australian construction projects with problem-solving and engineering analysis, leading to their successful implementation on site.
- Monitored delivery of project scopes and subcontractors, liaised with clients, coordinated the procurement of services and goods, and oversaw the quality assurance of construction work. Role based on a marine project site.
- Investigated engineering solutions and project delivery logistics, calculated resource quantities, and engaged subcontractors for multiple project tenders. Tenders were valued from \$2M-\$230M in hydropower, marine, and rail industries.

Ernst & Young, Advisory – Performance Improvement Intern**Nov 2016 – Jan 2017**

- Engaged on a technology transformation project implementing an employee management system.
- Mapped future state processes for the client's upgraded RTA system.
- Created content and organized workshops for user acceptance testing and training.

BYME Engineering (HK) – Engineering Intern**Dec 2015 – Jan 2016**

- Audited the schematics, layouts, and schedules for an amusement park tender.
- Assessed resource quantities for HVAC services tenders.

EDUCATION

Monash University Coding Bootcamp**2020**

Intensive Full-stack Web Development Program

The University of Exeter (Exeter, England)**2017-2018**

Master of Science in Mechanical Engineering, Distinction

The University of Melbourne (Melbourne, Australia)**2013-2017**

Bachelor of Science, majoring in Mechanical Systems