

I am a highly **motivated** and **organised** individual, who demonstrates the qualities of **independent** and **critical thinking** with a strong attention to **detail**. I built my own website **richardlee.dev** to better present myself and developed an **APP** for the club I found. I constantly seek new **opportunities** and **challenges** so I can enjoy the feeling of overcoming them and hope one day to make this world a little better from the knowledge I have.

Education

Bachelor of Advanced Science with Honours (PG) **University of Auckland** March 2019 — December 2022 (Expected)

Major: Computer Science

Coursework: Algorithm, Software Development, Computer Systems, Big O, Data Structure...

Skills

- Python (1.5 years)
- Javascript and Typescript (13 months)
- Git
- UI Design with Adobe XD
- Photoshop
- Amazon Web Services (S3, CloudFront, Route 53...)
- App and Web Development with React and React Native
- jQuery
- Front end and Back end Testing with Jest and Cypress
- Speak multiple languages

Technical Experience

- Junior Developer** (Intern)

yourcar.co.nz

January 2020 — Current
- Wrote a script using **npm** and **Javascript** to return the number and percentage of written-off New Zealand new vehicles after the first 18 months of purchase
 - Tested the frontend of the company website using **cypress**
 - Gained valuable **experience** of working in a startup office environment
- Web Developer** (Volunteer)

University of Auckland CIE

July 2019 — Current
- In a team of **four**, we are rebuilding the whole Velocity (CIE) Website using **Javascript** and **Wordpress**.
 - **Maintenance** of the Velocity Website.

Software Projects

- Chrome extension to enable YouTube comment section**
 - Currently developing a Chrome browser extension, this extension lets user to comment on “comment disabled” YouTube videos.
 - This is the most challenging project for me so far. This projects requires a huge amount of **jQuery**, **AWS DynamoDB**, **lambda** with the **Serverless** framework to manage **cloud storage** and **API methods**. Alongside with **HTML**, **CSS** and **Chrome extension SDK**.
- News and information App**
 - Developed an **App** for the my University Club to share **information** and **news**, as well as **upcoming events**
 - App was developed using **React Native**, **Javascript** and related libraries, works on both iOS and Android
 - Developed an **API** for it using **AWS DynamoDB** and **Serverless**
 - Currently maintaining the app including posting new articles, fixing bugs and issuing updates.
- Personal portfolio website**
 - Developed an my own portfolio website for having a better platform to present myself
 - Developed using **HTML**, **CSS**, **Jquery** and **Bootstrap**, hosted with **Netlify**

Volunteering

President and Founder of the University of Auckland Motorsport Club (July 2019 — July 2020)

- Found the University of Auckland Motorsport Club in my first year of University (~450 Members)
- The purpose of the club is to create entertainment for busy University life as well as **promote Safe Driving**
- **Sponsored** by Red Bull, hold events about once every month during the semesters

Volunteer at Nelson Cathedral (2014 — 2017)

- Volunteered over 200 hours at the Nelson Christ Church Cathedral between 2014 and 2017
- Helped out with Sunday school and Church’s school holiday kids’ program (about 2 to 3 times a year)

Automotive Mechanic Assistant in Shanghai (Summer 2016, 2017, 2018)

- Performed a number of basic servicing tasks on vehicles, including oil changes, tyre changes, repair and replacement of minor engine components, and cleaning of cars

Class representative for the University (Semester One and Two 2019)

- Class representative for ECON 151 in semester one 2019, COMPSCI 110, 120 in semester two 2019
- Helped students better communicating with their lecturer by creating Facebooks pages, regular surveys and so on
- Attend tech conferences regularly, such as OWASP and Cloud OnBoard: GCP Fundamentals Series (Online)
- Car lover. In high school, I would buy cheap cars, fix them up and refurbish them then sell at a higher price, have owned around 8 cars
- More than 5 years of experience repairing phones and computers

Personal Statements

Communication

I actively enjoy communication and collaboration: brainstorming, group work, and vibrant discussion are the contexts in which I am in my element and am the most productive.

Personal Life and Hobbies

I take great interest in technology and entrepreneurship. My personal hobbies and interests include cars (including repairing and selling), digital technology (such as general developing, blockchain and AI technology), hard technology (such as fixing phones, computers and other hardware as a hobby and for business), and banking / commercial sector (such as stock trading, and investing).

Goal

A prominent goal for myself during my time in tertiary study is to gain meaningful experience in the commercial sector. This is important to me because I value opportunities to engage with people who are experienced in their field, to improve my own skills and broaden my perspective, and to form connections in the field which I look up to and seek to one day join.

References

On Request