Chuan Law

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Education

University of Canterbury
2016 – 2018 (current)
Expected Graduation: 2019

Bachelor of Science,
Major in Computer Science

Burnside High School
2013 – 2015 (Merit endorsement overall)

NCEA Level 3, English, Classical Studies, Programming, Physics, Calculus

Key Skills

Good People Skills and Time Management

- Reading Tutor for international students in high school struggling with reading, writing and speaking English. Tutored a student 1 on 1 throughout the year with patience and at a pace comfortable to him.
- Vice-captain of the competitive badminton team in high school. In my role I helped the captain organise the team to ensure they would be aware of game times and sign the paperwork at the end of the games.
- Computer Support prefect in Year 13. In this role I helped teachers and students with technical tasks such as setting up shared online classrooms and internet connection issues.

Team player

I work well and efficiently in a team environment. I am comfortable getting acquainted with new people from all backgrounds and working with a regular team over long periods of time. Below are some projects I have worked on with others:

- An engineering research project and presentation (EWB) over 4 months. We designed and formally presented ways for efficient food preservation for a refugee camp in Mayukwayukwa, Zambia. Worked with a team of 4.
- A university carpark finder prototype app over a 4 month period for a UI/UX design project. Involved a lot of team planning, user interviews, usability testing sessions and consolidation sessions. Worked with a team of 5.
- A website to track Auckland transport buses along their routes on a live google map. Worked with a team of 3 over a 2-month period.

Projects

- **Virtual Pet Simulator game** - Created in Java with a partner and uses JavaFX for GUI. Allows players to have virtual pets similar to Tamagotchi.
- **Auction site API** - Built using Node.js and Express.js connected to a MySQL database. Has various endpoints for functionality such as account

authentication, logins, creating and editing auctions, uploading photos and more.
- **UDP Socket program** - Created in Python and allows a user to obtain the current date or time in 3 different languages. This program involves a client and server sending and receiving packets using Pythons socket networking interface.
- **UCFK4 game** - Created in C with a partner. Made on a micro controller with a ATmega32U2 microchip. Allows players to choose different throwing speeds and move where they want to throw and catch, similar to a paddle and catch game.

All of these projects can be found on my [GitHub](#) page.

Technical Skills

Proficient using: Python, Java, Javascript, C, HTML, CSS, SQL, Vue, Node.js, Git, Unix

Work Experience

Intern, it.online Ltd, Nov 2018 - Dec 2018

- Worked with the technical team under a Service Delivery Manager where I was challenged to communicate and coordinate effectively with the others.
- Linking the company's CRM and RMM systems together to ensure all clients are properly covered.
- Microsoft Office 365 application skills. In particular MS Sharepoint where I was in charge of migrating the company's knowledge base from Google Sites to MS Sharepoint.

Interests

- Website design, writing and photography are my favourite hobbies. I am currently working on my own personal website and blog at [chuanlaw.me](#) where I put all of these interests together.
- I enjoy watching basketball and love playing badminton myself. I played in competitions in high school and I was a part of the University of Canterbury badminton club this year.
- I like going for walks and runs. My usual place is the Bridle Path but recently my friends and I have started going to the Harry Ell Walkway for early morning runs.

Referees

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