

# Qiwei Yang

M: 0481177549 | E: yangqiwei97@gmail.com  
A: UNSW Village Gate 2 High St, Kensington, 2033  
Website: [qiweiy.me](https://qiweiy.me)

## CAREER PROFILE

---

Bachelor of Computer Science student at the University of New South Wales who has:

- Excellent team skills developed through extracurricular activities and course projects.
- A high level of motivation demonstrated in continuous self-learning.
- Strong problem-solving skills gained through various projects and part-time work experience.

## EDUCATION

---

**Bachelor of Computer Science**

Expected Aug 2020

**University of New South Wales(UNSW Sydney)**

- Penultimate year student

## TECHNICAL SKILLS & CERTIFICATIONS

---

- C, Python, Java, Git, Shell, TS, JS, HTML, CSS, Bootstrap, Node.js, React.js, Veu.js, Flask, SQL, Docker
- AWS Certifies Cloud Practitioner (2019)

## RELEVANT EXPERIENCE

---

**Part-time Node.js Developer**

May 2019 - Present

**Ahead Of The Curve Pty Ltd**

- Implemented serverless APIs with AWS Lambda, API Gateway and DynamoDB.
- Built React UI components according to specifications.
- Continuous integration with Bitbucket and CircleCI.
- Utilized serverless framework and various AWS services.
- Designed and implemented AWS-CDK-bootstrap conversion tool that allows easy provisioning of AWS resources.

**CSESoc Software Project Team**

May 2018 – Present

**UNSW CSE Society**

- Implemented Jobs Board's backend APIs and Mocha tests, built Vue.js UI components.
- Built a single-page web application with React frontend and Express that assists events management.

**Personal Project**

May 2019

**My website version 2 (<https://qiweiy.me>)**

- Created a serverless-single-page-restful-app using AWS SDK(JS) with a frontend developed through React and Material UI. Allows users to login and post blogs.

**Developer Intern**

Dec 2018 – Jan 2019

**ChangZhou Kingdee Software**

- Studied ERP system business processes and functionalities.
- Developed ERP (K/3 Cloud) custom plugins using C#.
- Built ERP business forms according to customer requirements and tested WMS workflow.

**University Course Projects**

## University of New South Wales

- Built a desktop game using javaFX frontend and Java backend with application of design patterns. Gained further experience in working efficiently as a team.
- Developed software engineering skills by creating an application for students to post and register events. Used Python and Flask. Enhanced understanding of software development life cycle with Agile Methodology(XP).

## COMPETITIONS & EXTRACURRICULAR ACTIVITIES

---

### 2019 CSEsoc hackathon

July 2019

#### UNSW

- Reached the 3rd place among 40 teams.
- Created a solution that solves the UN sustainable development goal no.12 (smart recycling)
- Built and deployed a web app that detects objects and classify them into garbage classifications based on different country's criteria. Used TensorFlow and trained with ResNet.

### The Smart Games

Aug 2018 - Oct 2018

#### Co-hosted by Telstra and UNSW

- Designed a creative solution for smart utilization of energy by using Telstra IoT network and cloud computing technologies. Selected as one of the five finalist teams.

### Language Exchange Program

2018

#### UNSW Australian Chinese Youth Association

- Organized weekly meetings for the group and engaged in sharing language and culture.
- Built close relationship with the group and gained further insights into cultural differences.

## ADDITIONAL EXPERIENCE

---

### Educational Consultant Intern

Jun 2018 - Aug 2018

#### JMISSC

- Provided university application services to international students.
- Developed new clients and maintained connections with them.
- Contributed articles to company's WeChat official account.

### Middle school student private tutor

Dec 2017 – Feb 2018

#### Beijing Youwin Education technology limited

- Tutored middle school students, successfully helped students to achieve their goals.
- Designed personalised PowerPoints for students based on their academic level and objectives.

## REFEREES

---

- Referee names and contact details available upon request.