### **Qiwei Yang**

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#### **CAREER PROFILE**

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

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

#### **EDUCATION**

# Bachelor of Computer Science University of New South Wales (UNSW Sydney)

Third year student

2017 - 2020

#### TECHNICAL SKILLS & CERTIFICATIONS

- JS, HTML5, CSS, Node.js, React, Docker
- AWS Certifies Cloud Practitioner (2019)

#### RELEVANT EXPERIENCE

## Part-time Node.js Developer Ahead of The Curve Pty Ltd

May 2019 - Dec 2019

- Implemented serverless API endpoints for a tax bookkeeping app using AWS Lambda, S3, API Gateway and DynamoDB.
- Created frontend interfaces using React-Bootstrap.
- Designed and implemented a CLI tool that simplifies resource provisioning using AWS CDK.

#### **Personal Projects**

- Published a chrome extension <u>Markdown Sticky Notes</u> (7 weekly users). Built with React and Webpack.
- Created a personal blog page <u>qiweiy.me</u> using React and Material-UI with a serverless restful backend built with Node.js and AWS.

### CSE Society Software Project Team

May 2018 – Oct 2019

#### **UNSW CSE Society**

- Implemented CSE Jobs Board backend Express APIs, Mocha tests and Vue.js UI components.
- Built a single page web app with React and Express that assists executive team's events management.
- Actively take part in weekly meetings and always finish tasks on time.

#### **Developer Intern**

Dec 2018 - Jan 2019

#### **ChangZhou Kingdee Software**

- Studied Kingdee ERP system business processes and functionalities.
- Developed 2 ERP (K/3 Cloud) custom plugins using C#.
- Tested workflows for a customer warehouse management system(WMS).

#### **UNSW**

- OO Design course: Built a dungeon game using JavaFX and Java with application of design patterns.
- Software Engineering Fundamentals: Built an university event management app. Used Bootstrap, Flask.
- Project Management course: Educational geography game. Used React, Python, Firebase, AWS.

#### COMPETITIONS

#### 2019 CSEsoc annual hackathon

July 2019

#### **UNSW Computer Science and Engineering Society**

- Created an image recognition, waste disposal category classification web app in team of 5.
- Pitched to a group of judges and achieved the 3rd place among 40 teams.

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.

#### **ADDITIONAL EXPERIENCE**

## Educational Consultant Intern JMISSC

Jun 2018 - Aug 2018

- 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 Beijing Youwin Education technology limited

Dec 2017 - Feb 2018

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