

# Qiwei Yang

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## CAREER PROFILE

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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

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**Bachelor of Computer Science** 2017 - 2020  
**University of New South Wales (UNSW Sydney)**

- Third year student

## TECHNICAL SKILLS & CERTIFICATIONS

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

## RELEVANT EXPERIENCE

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**Part-time Node.js Developer** May 2019 – Dec 2019  
**Ahead of The Curve Pty Ltd**

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

### Personal Projects

- Published a chrome extension [Markdown Sticky Notes](#). Built with React and Webpack.
- Created a personal page ([qiweiy.me](http://qiweiy.me)) using React and Material-UI with a serverless restful backend built with Node.js and AWS. Allows users to login and post blogs.

**CSE Society Software Project Team** May 2018 – Oct 2019  
**UNSW CSE Society**

- Implemented CSE Jobs Board's backend Express APIs and Mocha tests, Vue.js UI components.
- Built a single page app with React and Express that assists executive team's events management.

**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#.
- Tested customer warehouse management system(WMS) workflow.

**University Courses Projects**  
**UNSW** 2018 – 2019

- OO Design: Built a dungeon game using JavaFX and Java with application of design patterns.
- Software Engineering Fundamentals: University event management web app. Used Bootstrap and Flask.

- Project Management: Educational geography game. Used React, Python, Firebase, AWS.

## COMPETITIONS

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### 2019 CSEsoc hackathon

July 2019

#### UNSW

- Created an image recognition, [waste disposal category classification web app](#).
- Reached 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

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### 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.