

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 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 2017 - 2020
University of New South Wales (UNSW Sydney)

- Third year student

TECHNICAL SKILLS & CERTIFICATIONS

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

RELEVANT EXPERIENCE

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

- 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 [Markdown Sticky Notes](#) (6 weekly users). Built with React and Webpack.
- Created a personal blog page (qiweiy.me) using React and Material-UI with a serverless restful backend built using 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).

University Course Projects
UNSW 2018 – 2019

- OO Design course: 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 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

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.