

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

- C, Java, Python, Git, JS, TS, HTML5, CSS, Flask, Node.js, Express, React, Redux, 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 endpoints using AWS Lambda, API Gateway and DynamoDB.
- Built React UI components.
- Continuous integration and deployment using CircleCI.
- Designed and implemented a CLI tool that simplifies AWS resources provisioning using AWS-CDK.

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

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

Personal Projects

- Personal blog website (<https://qiweiy.me>): Created a serverless-single-page-restful-app using AWS JS SDK with a frontend developed through React and Material UI. Allows users to login and post blogs.
- Chrome extensions: markdown sticky notes

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 Courses Group Projects

UNSW

2018 – 2019

- OO Design: Built a dungeon game using JavaFX and Java with application of design patterns.
- Software Engineering Fundamentals: Event management web app. Used Bootstrap, Python and Flask.
- Project Management: Educational [geography game](#) web app. Used React, Flask, Firebase, AWS.

COMPETITIONS

2019 CSEsoc hackathon

July 2019

UNSW

- Reached the 3rd place among 40 teams.
- Created an image recognition, waste disposal category classification web app. Used React and Flask.

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.

REFEREES

- Referee names and contact details available upon request.