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.
- Highly developed problem solving skills gained through various projects and part-time work experience.

EDUCATION

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

Expected 2020

Penultimate year student

TECHNICAL SKILLS

C, Java, Python, Git, HTML, CSS, JS, Bootstrap, Flask, Node.js, React.js, SQL, AWS, Docker

RELEVANT EXPERIENCE

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

May 2019 - Present

- Implemented API endpoints that interact with back-end database.
- Designed React UI components according to the specifications.
- Continuous integration and delivery with Bitbucket and CircleCl.
- Used Serverless framework and AWS services like Lambda, API Gateway, S3, Cognito, DynamoDB, IAM, CloudFront, Route53.

CSESoc Project Team

May 2018 - Present

UNSW Computer Science and Engineering Society

- Built a single-page web application using React frontend and Express backend that allows UNSW CSE society to create events and automatically send emails to corresponding channels.
- Participated actively in weekly meetings and self-learned various technologies during semester time.

Personal Project

May 2019

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

 Built 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

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

Group Project July 2018 – Oct 2018

UNSW COMP2511 Object Oriented Programming

- Built a desktop game using javaFX frontend and Java backend with application of design patterns.
- Gained further experience in working efficiently as a team.

Group Project March 2018 – June 2018

UNSW COMP1531 Software Engineering Fundamentals

- Developed software development skills by creating an application for students to post and register events in university. Used HTML, CSS, JavaScript, Bootstrap, Python and Flask.
- Enhanced understanding of software development life cycle with Agile Methodology(XP).

ADDITIONAL EXPERIENCE

Educational Consultant Intern JMISSC

June 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

Dec 2017 - Feb 2018

Beijing Youwin Education technology limited

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

EXTRACURRICULAR ACTIVITIES

The Smart Games final

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.

REFEREES

Referee names and contact details available upon request.