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   Expected Aug 2020
University of New South Wales(UNSW Sydney)
- Penultimate year student

RELEVANT EXPERIENCE

Part-time Node.js Developer   May 2019 - Present
Ahead Of The Curve Pty Ltd
- Implemented serverless API which interact with backend dynamoDB.
- Designed React UI components according to specifications.
- Continuous integration with Bitbucket and CircleCI.
- Utilized serverless framework and various AWS services.

CSESoc Project Team   May 2018 – Present
UNSW CSE Society
- Built a single-page application with React frontend and Express backend that allows CSEsoc to create events and automatically send emails to corresponding channels.
- Implemented Go-Micro services for CSEsoc jobs board's APIs.

Personal Project   May 2019
My website version 2 (https://qiweiy.me)
- Created 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
- 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.

Group Project   Jul 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   Mar 2018 – Jun 2018

UNSW COMP1531 Software Engineering Fundamentals
- Developed web 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   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.

COMPETITIONS & EXTRACURRICULAR ACTIVITIES

2019 CSEsoc hackathon   July 2019
UNSW CSE society
- Reached the 3rd place among 37 teams.
- Built a solution to achieve the UN sustainable development goal 12 (smart recycling)
- Deployed a web app that utilizes tensorflow api and deep learning model to classify waste.

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.

TECHNICAL SKILLS & CERTIFICATIONS

- C, Python, Java, Git, Shell, HTML, CSS, JS, TS, Bootstrap, Flask, Node.js, React.js, SQL
- AWS Certifies Cloud Practitioner (2019)

REFEREES

- Referee names and contact details available upon request.