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

TECHNICAL SKILLS

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

RELEVANT EXPERIENCE

Part-time Node.js Developer   May 2019 - Present
Ahead Of The Curve Pty Ltd
- Implemented API endpoints that interact with back-end database.
- Designed React UI components according to the specifications.
- Continuous integration with Bitbucket and CircleCI.
- 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 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   June 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 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.