

Rocky (Yuankun) Li

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SUMMARY OF QUALIFICATIONS

- Programming languages – Java, C, C++, Python, VBA, PHP, JS, TS
- Programming IDE – VSCode, IntelliJ idea, Eclipse
- Web frameworks – Springboot, React, Flask, Express, Angular
- Databases and others – MySQL, PostgreSQL, Access, Excel, Word, PowerPoint

EDUCATION

BSc in Honors Specialization in Computer Science 2017 – 2021
Western University, London, ON, Canada

- Minor in Software Engineering
- GPA 3.3
- Dean's Honor List 2020 – 2021

CERTIFICATE

Full-Stack Web Development 5/2021 – 8/2021
Western University, University of Calgary

- Online RoboGarden UCCE-WCS Bootcamp

PADI Open Water Diver 9/2020
London Scuba Center, London, ON, Canada

- ISO 24801-2: Diver Level 2

PROJECTS

Full Stack Website Application, Personal Project 5/2020 – 6/2020

- Built a web app with **RESTful API** by **SpringBoot** as backend, by **React** and **React-bootstrap** as frontend
- Developed numerous create, read, update, delete operations based on a database through **Spring data JPA**
- Implemented login and logout functionality by **Spring security**; created photo album functionality
- Efficiently used **Postman** throughout backend testing
- Deployed the web application on **AWS elastic beanstalk**
- Connected the app with **AWS RDS** to achieve a real-time accessible and dynamic website
- Acquired the general concept of cloud service and the knowledge of web app deployment

Orienteering Sport Locating Device, Group Project 10/2019 – 12/2019
An outdoor sport game locating device that employs GPS technology

- Developed the entire project on Raspberry Pi 3 with an external GPS receiver
- Effectively collaborated with group members; developed the main function that drives the game using C++
- Using **Jira** to plan, track and manage the project for improving team performance
- Mastered the concept of **multi-threading** and understood its implementation

WORK EXPERIENCE

HXN Energy Saving & Environmental Protection Co. Ltd., Back-end developer 6/2019 – 8/2019

- Met the demanding deadline while delivered high-performance and bug-free solution
- Implemented the real-time automated monitoring system and maintained individually
- Acquired strong self-learning skills; Built teamwork ability that fast adapt to a large group