Hanqing Liu

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https://lhq-portfolio.web.app | https://github.com/Hanqing1234 | https://leetcode.com/Han1016/

HIGHLIGHTS

Frontend Engineer | Software Engineer | Full Stack Engineer | Web Developer

- Completed College Diploma in Software Engineering Technician with knowledge of **software development**.

- Organized and dedicated Web developer with knowledge of **frontend and backend development.**

- Experienced in frontend: **HTML, CSS, JavaScript, Typescript**; **React, Node.js, Express.js, MongoDB, REST API, SASS, Redux**; Others: **Java, C#, Python, Git, Linux, SQL server, JIRA**

- Significant **teamwork and interpersonal skills**

EDUCATION

College Diploma, Software Engineering Technician   Jan 2021 – April 2022

Centennial College, Toronto, Canada

Master of Science, Electronic System Design   Sep 2017 – Nov 2018

University of Bath, Bath, United Kingdom

Bachelor of Engineering, Electronic Information Engineering   Sep 2013 – Jun 2017

Huaqiao University, Xiamen, China

PROJECT EXPERIENCE

TQ (technical question) System   https://tq-system.web.app/

Feb 2022 – April 2022

- Developed a website that allows customers to submit their technical questions and related people can manage those questions at backstage.

- Used **React** for the frontend and **Node.js, Express.js, MongoDB** for the backend.

- Sent request and received response using **REST API** and store data in Mongo Atlas.

- Used **JWT** for user authentication.

Survey management System   https://survey-site-project.herokuapp.com/

Oct 2021 – Dec 2021

- Developed a website that allows users create, read, update, and delete surveys. Survey data is available for user who own the survey to check and export.

- Used **EJS template** for the frontend and **Node.js, Express.js, MongoDB** for the backend.

- Sent request and received response using **REST API** and store data in Mongo Atlas.

WORK EXPERIENCE

Software Engineer   Nov 2019 – May 2020

Beijing Kerui Honesty Information Technology, Beijing, China

- Worked with the product team to understand detailed requirements and discussed code from design, implementation, test automation and delivery of high-quality product.

- Design Android apps that is simple to use to allow customers to extend and customize the functionality to meet their specific needs.

- Integrated and managed various 3rd party APIs, and produced, maintained detailed documentation.

Software Engineer   Jan 2019 - Sep 2019

Technicolor China Technology, Beijing, China

- Mainly responsible for maintaining Android TV Set-top Box.

- Supports existing product by analyzing reported problems, debugging and correcting software/firmware to resolve customer issues.

- Work with a team in the development, testing, and implementation of new Android TV systems.

- Develop software verification and validation processes.