

# Hanqing Liu • [liuhq1016@gmail.com](mailto:liuhq1016@gmail.com) • (437) 360-1636 • Toronto, ON M8Z 3L1

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

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## HIGHLIGHTS

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### 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

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<b>College Diploma, Software Engineering Technician</b> <i>Centennial College, Toronto, Canada</i>	Jan 2021 – April 2022
<b>MSc., Electronic System Design</b> <i>University of Bath, Bath, United Kingdom</i>	Sep 2017 – Nov 2018
<b>B.A., Electronic Information Engineering</b> <i>Huaqiao University, Xiamen, China</i>	Sep 2013 – Jun 2017

## PROJECT EXPERIENCE

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<b>TQ (technical question) System</b> Feb 2022 – April 2022	<a href="https://tq-system.web.app/">https://tq-system.web.app/</a>
<ul style="list-style-type: none"><li>• Developed a website that allows customers to submit their technical questions and related people can manage those questions at backstage.</li><li>• Used <b>React</b> for the frontend and <b>Node.js, Express.js, MongoDB</b> for the backend.</li><li>• Sent request and received response using <b>REST API</b> and store data in Mongo Atlas.</li><li>• Used <b>JWT</b> for user authentication.</li></ul>	
<b>Survey management System</b> Oct 2021 – Dec 2021	<a href="https://survey-site-project.herokuapp.com/">https://survey-site-project.herokuapp.com/</a>
<ul style="list-style-type: none"><li>• 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.</li><li>• Used <b>EJS template</b> for the frontend and <b>Node.js, Express.js, MongoDB</b> for the backend.</li><li>• Sent request and received response using <b>REST API</b> and store data in Mongo Atlas.</li></ul>	

## WORK EXPERIENCE

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### Software Engineer

Nov 2019 – May 2020

*Beijing Kerui Honest 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.