

# Hanqing Liu

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**Address:** 1 Fieldway Road, Etobicoke, ON

## **Education**

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### **University of Bath**

*09/2017-12/2018*

Major: MSc Electronic System Design

Degree: Master of Science

### **Huaqiao University**

*09/2013-07/2017*

Major: Electronic Information Engineering

Degree: Bachelor of Engineering

## **Working Experience**

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### **Technicolor China Technology Co., Ltd.**

*01/2019- 09/2019*

#### **Software Engineer**

- Mainly responsible for maintaining Android TV STB (Broadcom chip)
- Reproduced bugs, analyzed logs
- Modified, added and reduced the functions in Android APPs according to the requirements
- Modified Android Kernel codes to improve performance of system.

### **Beijing Kerui Honesty Information Technology Co., Ltd.**

*11/2019- 05/2020*

#### **Software Engineer**

- Mainly charged in Android application research and development
- Communicated with software engineers and clients to formulate data storage and analysis of products
- Helped other project managers, issued daily update and feedback on projects.

## **Relevant Project Experience**

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### **Design of a blind pad**

*07/2018- 09/2018*

- Designed a GUI and driving circuit to actuate a solenoid matrix from computer ports
- Used Arduino as a platform.

### **Design of wireless agriculture network**

*11/2017-01/2018*

- Designed and built an agriculture monitoring system, which can accurate temperature and moisture in the soil accurately. It consists of a Mbed, a battery and Xbee wireless modules

- Took charge of designing temperature and moisture sensors module and assisting teammates to test wireless module.

## **Extracurricular Activities**

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- Volunteer for the 2014 Xiamen Marathon Race
- Organized classmates to participate in the activity of “World Sleep Day”

## **Skills**

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- IT: C#, HTML, CSS, JavaScript, TypeScript, Node.js, Express.js, React.js, Java, SQL, MongoDB
- Language: Mandarin (mother tongue), English