

KAIYI ZHU

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SUMMARY OF QUALIFICATIONS

Programming/Languages:	Java, Javascript, C/C++, Racket, Python, CSS, HTML, Bash(Linux)
Frameworks/Libraries:	Bootstrap, React.js, React Native, Selenium
Development Tools:	Firebase, Git, Expo, Android Studio
Data Management:	MySQL
Other:	Adobe, Google, Microsoft Applications

EDUCATION

University of Waterloo	Waterloo, ON
Bachelor of Mathematics and Business Administration (Double-Degree)	Sep 2019 - Present

WORK EXPERIENCES

Deloitte	Toronto, ON
<i>Consulting Analyst</i>	August 2020 - Present

- Participated in a 3 month virtual work experience placement through York University's Asian Business Management Program
- Conducted research on the impact of people, technology, process, while recommending high level IT solutions to current trends
- Strong interpersonal skills were critical to success in working with 15 other team members to develop recommendations to identify emerging priorities on the government citizen and social servicing in a post-COVID world
- Used insights to identify opportunities to apply technology using AI, automation, and data science to address gaps in the technological industry

Nanjing Dongqi Intelligent Manufacturing Research Institute	Nanjing, Jiangsu
<i>Software Developer</i>	July 2019 - Aug 2019

- Validated data entries and reports on applications via MySQL database
- Ensured quality of company software and Java web applications
- Worked with a team to create test plans for enhancements and fixes on applications
- Developed Java applications using Selenium framework for automation testing of web applications

Beenies	Newmarket, ON
<i>Co-founder, Financial Analyst</i>	Oct 2018 - June 2019

- Managed and analyzed company financial records using Excel
- Contacted and bartered with suppliers to outsource products from foreign countries
- Helped generate over \$2500 in sales in the span of 3 months

Elections Ontario	Newmarket, ON
<i>Tabulating Deputy Returning Officer</i>	May 2018 - June 2018

- Maintained and worked with a newly introduced electronic tabulating machine during election day
- Assisted voters with submission of their votes while constantly providing quality service
- Collaborated well with co-workers to ensure efficient, high-quality service during fast-paced operations

PROJECTS

Mapa Javascript, React, Firebase, Google Maps API

A heat map that extracts data from virtual customers, categorized into different tags such as entertainment, shopping, food and dining, etc

RequestMe Javascript, HTML, CSS, Java, Adobe Photoshop

An online E-commerce platform focused on customer requests.

PartyTime React Native, Expo, Node.js, Android Studio

An app that allows users to find validated local parties with ease.

INTERESTS

Programming, Innovating, Investing, Entrepreneurship, Sports, Video Games, Music, Food