

KAIYI ZHU

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SUMMARY OF QUALIFICATIONS

Programming/Languages:	Java, Javascript, C, C++, Racket, Python, CSS, HTML, Bash
Frameworks/Libraries:	Bootstrap, React.js, React Native, Node.js
Development Tools:	Git, Maven, Tomcat, Expo, Android Studio, Eclipse, VS Code
Data Management:	Firebase, MySQL
Other:	Adobe Applications, 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 students 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 Intern</i>	July 2019 - Aug 2019

- Managed MySQL databases by validating data entries on the company website
- Ensured quality of company software and Java web applications
- Worked with a team to create test plans for enhancements and fixes on 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, TD Da Vinci*
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