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, CockroachDB, Firebase
Other:	Adobe, Google, Microsoft Applications, NetSuite

EDUCATION

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

WORK EXPERIENCES

NetDynamic Consulting Inc. — Mississauga, ON
Junior Developer — January 2021 - April 2021

- Created multiple custom SuiteScripts and implemented a system which allows administrators the option to view a pdf with audio in NetSuite
- Programmed an excel macro for a client which allowed them to sort financial data efficiently and effectively
- Maintained company website using Elementor and Wordpress

Deloitte — Toronto, ON
Consulting Analyst — 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
Software Developer/Tester — 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

Bee-nies Apparel — Newmarket, ON
Co-founder, Financial Analyst — 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
- Implemented a strategy exceeding initial sales goal and increased the return on investment in shares by 200%

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

OrderMaid *JavaScript, VoiceFlow, CockroachDB*
A hands-free automated voice system that helps customers order food with voice commands.

INTERESTS

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