

KAIYI ZHU

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SUMMARY

Highly proficient in various up-to-date computer applications, development tools, and programming languages. Combines creativity and analytical thinking with meticulous attention to detail, maintaining a positive and professional demeanour. Possesses a robust aptitude to excel within a collaborative team and as an individual contributor, ensuring effective contributions with minimal supervision

EDUCATION

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

WORK EXPERIENCES

TD Securities Toronto, ON
Business Systems Analyst January 2023 - April 2023

- Supported and maintained various trading systems and applications on Veritas platforms, ensuring uninterrupted operations
- Generated monthly reports, utilizing Excel, Python, and other reporting tools to provide timely and accurate information on trading volumes, profitability, and risk exposure
- Translated complex technical details into clear, concise reports for the front office, facilitating informed decision-making
- Utilized Jira to effectively track and manage project requirements and deliverables, ensuring projects were completed on time and within scope
- Performed curve regression and reconciliation to ensure the accuracy of financial models and valuations, using Beyond Compare and the pricing environment to analyze data

TD Securities Toronto, ON
Business Systems Analyst/Release Manager January 2022 - April 2022

- Coordinated weekly releases with multiple security development teams, overseeing the creation of over 80 dev/pat/prod change orders on ServiceNow
- Streamlined data presentation by migrating Excel data into Tableau dashboards to achieve enhanced visibility
- Effectively translated and documented formal business and technical reports, catering to both front and back-office requirements
- Ensured quality utilizing regression, functional and automated testing through VMs and Jenkins
- Demonstrated exceptional project management and communication skills to procure and coordinate human resources, ensuring deadlines were consistently met

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

- Developed and deployed custom SuiteScripts for NetSuite, enhancing the organization's platform by enabling administrators to access PDFs with audio features
- Designed and implemented an Excel macro tailored towards a client's needs, optimizing the efficient sorting of financial data
- Produced comprehensive documentation for the successful integration of the organization's Applicant Tracking System software with NetSuite
- Actively managed and maintained company website using Elementor and WordPress to ensure an up-to-date online presence

Deloitte
Consulting Analyst

Toronto, ON
August 2020 - October 2020

- Engaged in a 3-month virtual work experience placement as part of York University's Asian Business Management Program
- Conducted research focusing on the influence of people, technology, and processes, while recommending high-level IT solutions for current trends
- Collaborated effectively among a team of 15 members, harnessing strong interpersonal skills to formulate recommendations for identifying emerging priorities in government citizen and social services in a post-COVID environment
- Leveraged research insights to identify opportunities for the application of advanced technology, including AI, automation, and data science in addressing gaps within the technological industry

Nanjing Dongqi Intelligent Manufacturing Research Institute
Software Developer

Nanjing, Jiangsu
July 2019 - August 2019

- Reviewed and validated data entries and reports within MySQL database-driven applications
- Created comprehensive test plans for Java web applications to assess enhancements and fixes
- Utilized the Selenium framework to design Java applications for automated testing of web applications

Bee-nies Apparel
Co-founder, Financial Analyst

Newmarket, ON
October 2018 - June 2019

- Leveraged Excel for meticulous management and in-depth analysis of complex financial records
- Cultivated and sustained relationships with international suppliers through adept communication and strategic negotiations, leading to cost-effective outsourcing of high-quality products
- Executed a strategy that surpassed initial sales targets, resulting in a 200% increase in return on the initial investment of shares, and generating over \$2500 in sales within a 3-month period