

YANYU WU

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Education

University of Toronto (Mathematics) – Toronto, Canada	Sep 2020 – Present
Course : Probability, Statistics and Data Analysis, Nonlinear Optimization, Complex Variables	
North delta Secondary school – Delta, BC, Canada	Sep 2018 – Jun 2020
HongQiao High School – Shanghai, China	Sep 2015 – Jun 2018

Internship experience

ByteDance (Parent Company of TikTok) – Data Analysis Intern	May 2023 – Aug 2023
Assisted in analyzing TikTok user behavior data, applying advanced analytics and visualization techniques to identify key factors influencing user engagement.	
Supported the development of machine learning models for predicting user trends and preferences, contributing to the enhancement of product iterations and content recommendation algorithms.	
Collaborated with the product team on utilizing data insights to refine product features, aiding in the increase of user satisfaction and engagement metrics.	

Alibaba Group – Product Operations	May 2022 – Aug 2022
Assist in managing and optimizing product features to improve user engagement.	
Conduct detailed market and competitor analysis to inform product strategic adjustments.	
Collaborate with cross-functional teams such as development and marketing to enhance product integration and promotion strategies.	
Utilize data analytics tools to monitor product performance metrics and provide actionable insights for continuous improvement.	

Bank of Ningbo – Finance Intern	May 2021 – Aug 2021
Assist the Financial Analysis team in reviewing loan applications and performing risk assessments based on clients' financial statements and credit history.	
Assist in developing and implementing investment strategies by analyzing market trends and financial reports.	
Participated in client service operations by assisting in account management, transaction processing, and responding to inquiries to increase client satisfaction.	
Contributed to the team by automating daily tasks using Excel macros, resulting in increased operational efficiency .	

Campus experience

Chinese Students' Association	Sep 2021 – Present
Organize welcoming activities at the beginning of the new semester to provide assistance and support to new international students. Including airport pick-up services, assistance with enrollment procedures, and providing information about schools and communities	
Regularly promote Chinese culture, organize celebrations of traditional Chinese festivals, hold cultural exhibitions and performances, and help other international students understand Chinese culture	
Organize and participate in community service activities to enhance the connection between Chinese students and the local community, while showcasing the positive image of Chinese students	

Skills

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- Proficient in Microsoft Office Suite (Word, Excel, PowerPoint)
 - Programming Languages: R, Python
 - Data Analysis and Visualization
 - Language Proficiency: English (native), Mandarin (native)