

# RAZA KAZMI

Data Scientist



## WORK EXPERIENCE

- Data Science Intern** Oct '19 - Present  
Canadian Imperial Bank of Commerce (CIBC) Toronto, Canada
  - Improved startup loan due diligence for Innovation Banking team by identifying the key metrics of startup success by descriptive analytics and predictive modeling (including XGBoost and Naive Bayes) and saving ~\$5 million annually in costs
  - Performed data wrangling to create an analytical data file using SAS and Python
  - Built and presented an interactive Tableau dashboard to improve understanding of the key metrics of startup success
- Self Employed (Family Business)** '17 - '19  
Rizwan Pipe Mills Lahore, Pakistan
  - Prepared dashboards to track key KPIs related to production efficiency and reported them to management periodically
  - Planned production activities such as scheduling and ordering of materials and optimized to increase production efficiency by 15%
- Analyst, Global Fixed Income Middle Office** Sep '15 - Jan '16  
JPMorgan Chase Bournemouth, UK
  - Modeled architecture of reporting system and identified synergies and discrepancies in reports across global regions; presented recommendations which led Technology team to build the feature into system
  - Identified underlying data compliance issues by conducting and synthesizing data from internal drives; proposed remedial actions to management which were implemented and aligned with compliance policies
- Summer Analyst, Custody FX** Jun '14 - Aug '14  
JPMorgan Chase Bournemouth, UK
  - Analyzed impact of Dodd-Frank and ERISA regulations on Custody FX and prepared updated Standard Operating Procedures (SOPs) and training package which led team getting up to speed on new processes within timeframe
  - Initiated and created an orientation package, including roadmaps, for new hires to Custody FX; led to a more efficient and effective new hire orientation process based on management feedback
- Summer Research Assistant** Aug '13 - Oct '13  
University of Oxford Oxford, UK
  - Automated data processing from turbine blade cooling experiments and improved experimental efficiency by 75%



## EDUCATION

- MMA, Management Analytics** '19 - Present  
University of Toronto, Rotman School of Management Toronto, Canada
  - Director's Entrance Scholarship
- BA and MEng, Engineering Science** '11 - '15  
University of Oxford Oxford, UK
  - First Class Honours (4.0/4.0 GPA) and Casberd Scholarship

## CONTACT INFO



[www.linkedin.com/in/mrazakazmi](https://www.linkedin.com/in/mrazakazmi)



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## SKILLS

### Programming

Python, R, SAS, SQL

### Data Analysis and Visualization

Pandas, NumPy, Matplotlib  
Seaborn, Tableau

### Machine Learning

Scikit-learn, TensorFlow, Keras

### Cloud

Azure, AWS

### Big Data

Hadoop, Spark

## CERTIFICATIONS

- University of Toronto, Data Science

## CO-CURRICULARS

### Oxford University Management Society

*Executive Committee*

### Oxford University Engineering Society

*Events Officer*

### Oxford Student Consultancy

*Consultant*

### Oxford Guild Business Society

*General Committee*

## INTERESTS

- Traveling  
- Dance  
- Management  
- Artificial Intelligence  
- Self-Improvement