

THOMAS RAD

Toronto, ON



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/thomasrad/

EDUCATION

Master of Management in Artificial Intelligence (MMAI)

Schulich School of Business, York University

Toronto, Canada

Sep 2019 – Aug 2020

Bachelor of Science with Specialized Honors in Pure Mathematics (HBSc)

York University

Toronto, Canada

Sep 2016 – Apr 2019

SKILLS

Technical: Python, R, Excel, Tableau, SQL, Mathematics, ETL, Data visualization, Data Analytics, Statistical/Probabilistic thinking, Supervised learning, Unsupervised learning, Various NN architectures, NLP, Sentiment analysis

Personal: Time management, Hardworking, Good communication, Team player, Dependable, Adaptable, Decision maker

EXPERIENCE

Analytics and AI Consultant

Hoffmann-La Roche Limited

Jan 2020 – Aug 2020

Mississauga, ON

- Built a machine learning pipeline within Python which incorporated clustering algorithms, principal component analysis (PCA), and social network analysis
- Extracted and loaded large amounts of data and incorporated information from a web-scraping bot
- Utilized data visualization applications such as Tableau to display the transformed data into useful and helpful business insights that led to business decision making

Customer Service Representative

TD Canada Trust Bank

May 2019 – Aug 2020

Toronto, ON

- Processed financial transactions in accordance with industry regulations and TD's code of Conduct and Ethics
- Established and maintained personal relationships with customers and advised on appropriate banking solutions
- Assisted customers with processing transactions, such as deposits, withdrawals, or payments, and answering banking related questions

Math Instructor

Academy for Mathematics & English

Apr 2018 – Sep 2018

Richmond Hill, ON

- Taught various mathematical concepts to students ranging from grade 2 to 12
- Responsible for simultaneously overseeing and assisting up to 5 students at a time
- Required to work in time constrained environment which demanded the ability to complete many different tasks within a short interval of time

AWARDS & CERTIFICATIONS

Dean's List: On the Dean's List for 2016 – 2018

Golden Key Recipient: Top 15% of program for years of 2016 – 2018

Data Camp: Completed over 70 certificates related the machine learning methodologies