Fejiro Obor

DATA SCIENTIST

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PROFILE

While my journey began as a Chemical Engineer, where I honed my analytical and problem-solving skills, my current aspiration is to transition into the dynamic field of Data Science. I firmly believe that Data Science holds the key to empowering the world to make more informed decisions and create a more sustainable future.

With skills in mathematics and programming, I am excited to extract meaningful insights from complex data sets.

SKILLS

Python, SQL, MATLAB, Git, Tableau, Matplotlib, Seaborn, Plotly, Pandas, NumPy, Statistics, Hypothesis Testing, A/B Testing, Keras, Tensorflow, GCP, AWS, Hadoop, Hive, Spark, Classification/Regression Modelling, Time Series Analysis, Command Line Scripting, Natural Language Processing (NLP).

EXPERIENCE

Risk Analyst | TD Securities

MAY 2022 - NOW, TORONTO, ON | HYBRID

- Automate manual reporting processes using Python, resulting in a 6-hour reduction in weekly efforts.
- Provide actionable insights to senior management on counterparty portfolio performance by preparing daily, weekly, and monthly dashboards.
- Collaborate with Front Office and Back Office Technology teams to troubleshoot technical issues and implement timely solutions.

Junior Engineer | West Fraser

AUG 2018 - 2021, MONTREAL, QC | HYBRID

- Leveraged MS SQL to extract and analyze press cycle data, increasing production rates by over 10%.
- Implemented Minitab software to analyze and perform statistical testing on quality assurance lab data.
- Demonstrated adept project management by independently overseeing three new product development initiatives within the team's R&D pipeline.

Research Student (CO-OP) | West Fraser

MAY 2017 - 2017, MONTREAL, QC | ON-SITE

- Developed a real-time application using FLIR's MATLAB software development kit to detect uneven drying spots and potential fires, improving flatbed dryer performance by 7%..

EDUCATION

BrainStation | Diploma Candidate, Data Science

JAN 2023 - SEPT 2023, ONTARIO, ON | REMOTE

University of Ottawa | B.A.Sc in Chemical Engineering

SEPT 2013 - 2018, OTTAWA, ON | ON-SITE

- GPA: 8.70/10.0 (Magna Cum Laude).
- Awards: Dean's Honour List (2013-2018), Admission Scholarship (2013-2018), Merit Scholarship (2017-2018).

PROJECTS

Data Scientist | Credit Default Prediction

SEPT 2023, BrainStation Capstone Project

- Developed a predictive model with 89% accuracy using logistic regression to identify potential loan defaults.
- Optimized loan approval and risk mitigation strategies through analysis of borrower's historical data.