

Wasim Boughattas

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WORK EXPERIENCE

Deloitte Canada

Jan. 2021 – Apr. 2021

Omnia AI: Data Engineer - Co-op/Intern

Montreal, QC

- Create a generalized solution to Big Data case using an existing Python code from a previous case
- Work with business managers to understand business objectives, develop automated reporting solutions using Power BI, and created automated Python processes that enable data manipulation using Pandas

Deloitte Canada

May 2022 – Aug. 2022

Omnia AI: Data Engineer - Co-op/Intern

Montreal, QC

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Vanier College

Sep. 2018 – May 2019

Science/Math Tutor

Montreal, QC

- Peer Tutoring for Math and Science
- Help students in their homework and guide them to find better study methodologies

EDUCATION

Concordia University

2019 - Expected 2022

BSc, Specialization in Actuarial Mathematics (co-op) & Minor, Computer Science

Montreal, QC

- Member of the Golden Key Society
- Irshad Family Scholarship (Entrance Bursary in Actuarial Mathematics)
- Dean's Roll for 3.75+ GPA (2020)

PROJECTS

Stock Trading Robot

- A software that extracts, analyzes, and stores real-time and historical data from trading exchanges, tweets, articles, journals, and live broadcasts. Automates intraday trading decisions using quantitative finance methodologies and Multi-Agent Reinforcement Learning algorithms

AI Deloitte Hackathon: Electricity Price Forecasting

- A software that extracts historical data of Norway's economy metrics and predicts future electricity spot prices using machine learning algorithms. Deployed in a docker container with a front-end interactive dashboard

COVID-19 SQL Vaccination System

- A SQL database system & PHP web interface that keep track of, monitor, and control the population's vaccination status against the COVID-19 pandemic

SKILLS & INTERESTS

Technical Skills: Python, SQL, R, Flux, Java, Bash

Software Skills: Spark, Docker, InfluxDB, PowerBI, Git

Soft Skills: Data Analysis, Supervised Machine Learning, Data Engineering, Algorithmic Trading, Probabilistic Methods, Actuarial Risk Models, Natural Language Processing, Multi-Agent Reinforcement Learning

Interests: Soccer, Bodybuilding, Reading