

Jean-Philippe Adielou

English - Français (Langue maternelle)
Montréal, Québec, Canada

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Professional Experience

Business Intelligence Specialist

May 2022 – Present

CIUSSS South-Central Montreal

Montréal, Québec, Canada

- Combining metrics for cloud-based solution scoreboards
- Designing custom queries using SQL
- Developing visuals for real-time analytics dashboards using Microsoft PowerBI

Business Intelligence & Analytics Intern

May 2021 – August 2021

CIUSSS South-Central Montreal

Montréal, Québec, Canada

- Implementing Emergency monitoring dashboards for 2 major hospitals
- Data table design for healthcare reporting using SQL

Education

McGill University

September 2022 – December 2022

Applied Machine Learning (Graduate Level Course)

Montréal, Québec, Canada

- 3 Applied Machine Learning projects in Python
- In-depth exploration of state-of-the-art supervised and unsupervised learning

Polytechnique Montréal

September 2016 – May 2022

Bachelor of Engineering, Industrial Engineering

Montréal, Québec, Canada

- Advanced Statistical Methods, Industrial Financial Analysis
- Operational Research, Decision Theory, Risk Analysis
- Cumulative GPA: 3.18/4.00

Projects

Database Management System Developpement

Fall 2021

Developpement of a Database Management System for Customer Service

Montréal, Québec, Canada

- Programming forms and interactions using Microsoft Access
- Generating performance analysis for reporting using automated plotting
- Managing decision making in a remote setting
- Coordinating a hybrid setting in a team of 8 members

Specialized Skills

Ongoing Certification: Google Data Analytics Professional Certificate

Programming Languages: Microsoft Excel, Microsoft Access, Python, Latex

Open Frameworks & Libraries: NumPy, Manim, Matplotlib, Scikit Learn (experimental)

Query Language: SQL (advanced)

Miscellaneous

Athletics: Long distance running - Montreal Half-Marathon 2022

Creativity: Avid guitar player