

Jean-Philippe Adielou

English - French (Mother tongue)
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Ordre des Ingénieurs du Québec member
(CEP)

Professional Experience

Project Manager

April 2024 – Present

Neptronic

Saint-Laurent, Quebec, Canada

- Coordinating and planning the moving of a warehouse and offices in a new facility
- Preparing plans for pallet stocking, seeking suppliers, issuing recommendations, supervising execution
- Assisting decision making and equipment acquisition through timeline

Resources Planning and Programming Agent

May 2022 – April 2024

CIUSSS South-Central Montreal

Montréal, Quebec, Canada

- Assisting data-driven decision making through a centralized cloud platform
- Implementing KPIs for organizational performance monitoring

Business Intelligence Intern

May 2021 – August 2021

CIUSSS South-Central Montreal

Montréal, Quebec, Canada

- Data table design for healthcare reporting using SQL
- Developing visuals for real-time analytics dashboard using Microsoft PowerBI

Project Management Intern

May 2019 – July 2019

Neptronic

Saint-Laurent, Quebec, Canada

- Designing warehouse layout using AutoCAD
- Acquiring specialized tools and equipment for factory workers

Education

McGill University

September 2022 – December 2022

Applied Machine Learning (Graduate Level Course)

Montréal, Quebec, Canada

- 3 Applied Machine Learning Projects for classification
- In-depth exploration of state of the art supervised and unsupervised learning

Polytechnique Montréal

May 2022

Bachelor of Engineering, Industrial Engineering

Montréal, Quebec, Canada

- Advanced Statistical Methods, Industrial Financial Analysis
- Operational Research, Decision Theory, Risk Analysis
- Change Management, Industrial Automation, Business Process Reengineering
- Cumulative GPA: 3.18/4.00

Projects

Polytechnique Montréal - Integration Project 3

Fall 2021

Developpement of a Database Management System for Customer Service

Montréal, Quebec, Canada

- Programming forms and interactions using Microsoft Access
- Generating performance analysis for reporting using automated plotting
- Coordinating an Hybrid setting in a team of 8 members

Specialized Skills

Programming Languages: VBA – Microsoft Excel, Access, MS Project, PowerBI, AutoCAD
Open libraries & Query languages: SQL (Advanced), NumPy, Manim, Matplotlib, Scikit Learn