

O J P I T R E . A I | E N G I N E E R

ABOUT



Jean-Olivier Pitre | Engineer specialized in *building Artificial Intelligence* solutions using **Microsoft Azure** technologies.
| <https://ojpitre.ai> | ojpitre@ojpitre.ai | Montréal, Québec, Canada

EXPERIENCE



Société de Transport de Montréal | **Data Engineer** | **2008+**

Pioneered artificial intelligence & cloud computing practices for the Montreal Metro.
Improved the metro ridership experience by providing data-driven insights to clients, management & engineering.



National Bank of Canada | **Programmer-Analyst** | **2003 - 2007**

Designed KPI dashboards for the Canadian headquarters' IT support department.
Reduced the number of incidents & improved server uptimes by providing operation insights to systems engineer.

EDUCATION



McGill University | **2018 – 2020**

Professional Development Certificate
Data Science & Machine Learning



Concordia University | **1999-2003**

Baccalaureate
Computer Engineering

LICENSES



Ordre des Ingénieurs du Québec | **2011+**

ENG: Professional Engineer
License: #141204

CERTIFICATIONS



Microsoft Certified Associate | **2023+**

Azure Network Engineer
Azure Data Fundamentals
Azure Fundamentals

SKILLS



Azure | **Microsoft** | **2023+**

DevOps: Azure DevOps, Azure Boards, Azure Pipelines, GitHub, PowerShell, Bash, Bicep, Git, Docker, Windows, Linux

DataOps I: Azure Data Factory, Azure Synapse, Azure Event Grid, Azure Event Hubs, Azure IoT, Azure Stream Analytics

DataOps II: Azure Storage, Delta Lake, Azure SQL, Azure Cosmos DB, Azure Batch, Azure Functions, Python, Spark, Power BI

MLOps: Azure Machine Learning, Azure Cognitive Services, Azure Kubernetes Service, MLFlow, TensorFlow

Network: Azure Virtual Network, Azure Private Endpoints, Azure Private DNS, Azure Network Security Groups

Security: Azure Active Directory, Azure Key Vault, Azure Firewall, Microsoft Defender, Microsoft Sentinel

Admin: Azure Monitor, Azure Log Analytics, Azure Application Insights, Azure Data Explorer, Kusto

Dev: Azure Static Web Apps, C#, .NET, Blazor

