**OJPITRE.AI | ENGINEER**

**[](https://github.com/ojpitre)[](https://www.trueachievements.com/gamer/OJpitre)**[](https://youtube.com/@ojpitre)[Icon

Description automatically generated](https://ca.linkedin.com/in/ojpitre)[](https://instagram.com/ojpitre)[](https://twitch.tv/ojpitre)[](https://open.spotify.com/user/ojpitre)[](https://www.reddit.com/user/ojpitre)[](https://discord.com/users/150370210086387713)[](https://ojpitre.ai)[Icon

Description automatically generated](mailto:ojpitre@ojpitre.ai)

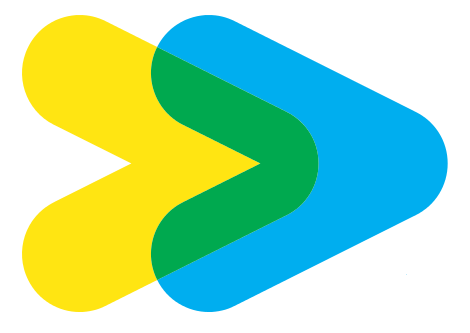
**ABOUT**

**A close up of a person's face

Description automatically generated with low confidence** [**Jean-Olivier Pitre**](https://ojpitre.ai) |**🤖 Engineer** specialized in *building* **Artificial Intelligence** solutions using **Microsoft Azure** technologies.

|🌎 <https://ojpitre.ai> | ✉️ [ojpitre@ojpitre.ai](mailto:ojpitre@ojpitre.ai) | 📌 Montréal, Québec, Canada

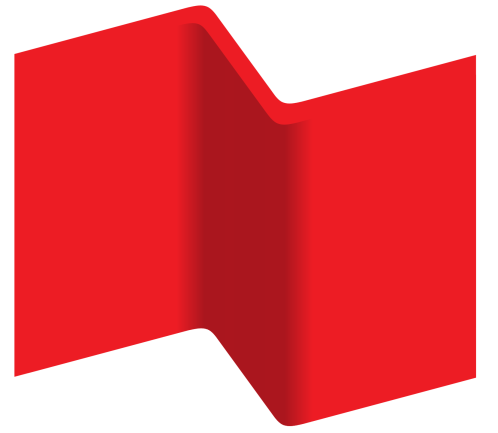
**EXPERIENCE**

**[](https://stm.info)**

[**Société de Transport de Montréal**](https://stm.info) **| 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.

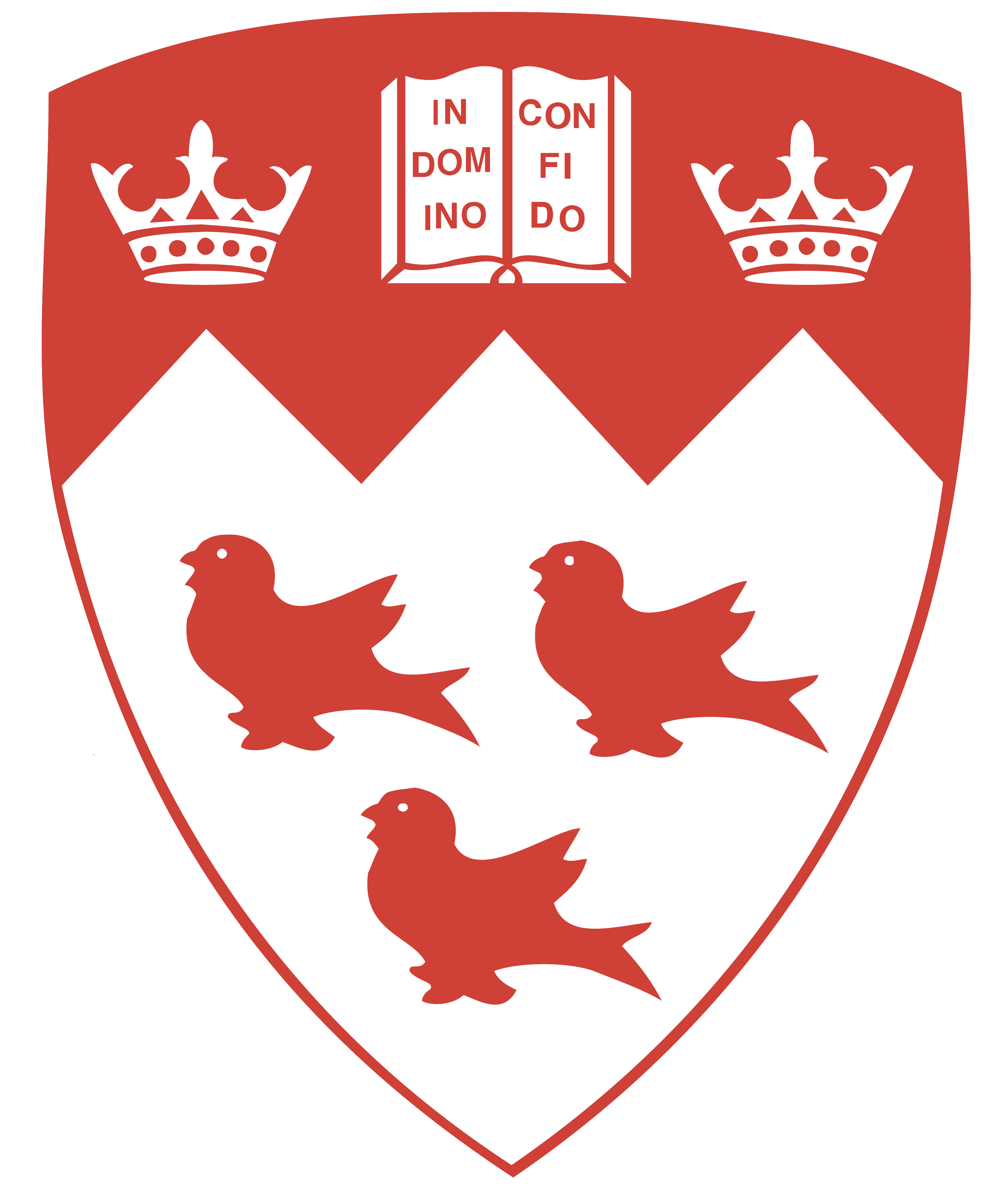
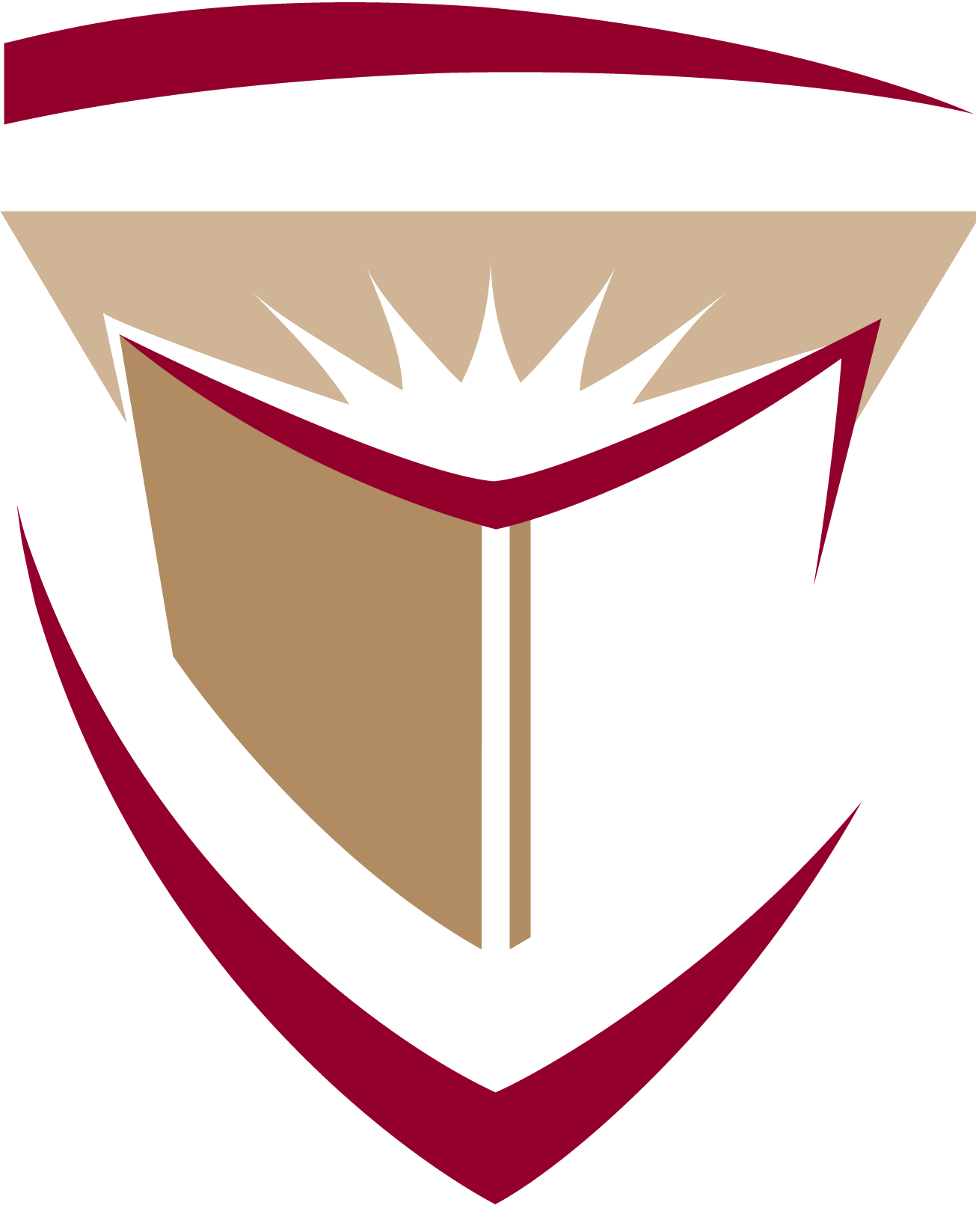
[](https://nbc.ca/)

[**National Bank of Canada**](https://nbc.ca) **| 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**

[](https://www.mcgill.ca/continuingstudies/program/professional-development-certificate-data-science-and-machine-learning)[](https://www.concordia.ca/academics/undergraduate/computer-engineering.html)

[**McGill University**](https://www.mcgill.ca/continuingstudies/program/professional-development-certificate-data-science-and-machine-learning) **| 2018 – 2020** [**Concordia University**](https://www.concordia.ca/academics/undergraduate/computer-engineering.html) **| 1999-2003**

Professional Development Certificate Baccalaureate

Data Science & Machine Learning Computer Engineering

**LICENSES**

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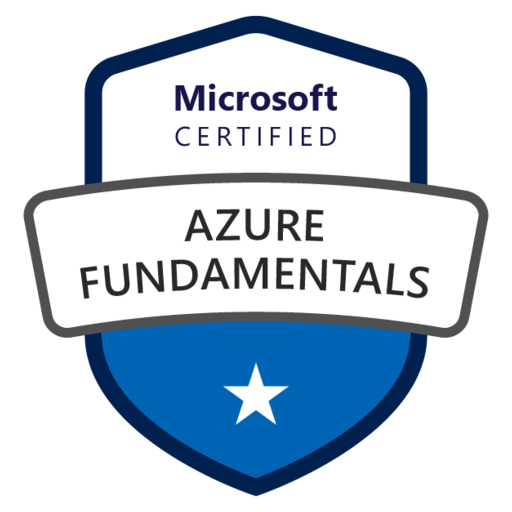
Description automatically generated](https://www.oiq.qc.ca/)

[**Ordre des Ingénieurs du Québec**](https://www.oiq.qc.ca/) **| 2011+**

**ENG**: Professional Engineer

**License**: #141204

**CERTIFICATIONS**

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[**Microsoft Certified Associate**](https://www.credly.com/users/ojpitre/badges) **| 2023+**

Azure Network Engineer

Azure Data Fundamentals

Azure Fundamentals

**SKILLS**

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**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

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Description automatically generated](https://www.credly.com/users/ojpitre/badges) **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