Luc Selmès

(646) 431-2758 • lselmes@gmail.com • [LinkedIn](#) • [GitHub](#) • [Kaggle](#)
3845 Rue de Mentana, Montréal, QC, Canada

EDUCATION

Mila / University of Montréal, Montréal, Canada   2024 – Present
Master's in Computer Science, Machine Learning

McGill University – Desautels Faculty of Management, Montréal, Canada   2018 – 2022
Bachelor of Commerce, Business Analytics, *Minor in Math, Minor in Computer Science*

PROFESSIONAL EXPERIENCE

Recursive, Montréal, Canada   July 2024 – Present
CTO & Co-founder
- Founded a technology consulting company focused on developing AI and data science solutions for SMEs
- Engineered innovative solutions that allow clients to generate new revenue streams and boost overall business efficiency
- Collaborated closely with clients to identify and bridge technical gaps, leading to sustained client satisfaction and retention

LaFusée, Montréal, Canada   March 2024 - Present
Instructor
- Delivered comprehensive training on AI fundamentals and LLM applications, improving technical proficiency of 100+ students
- Developed tailored AI training programs to drive effective company-wide adoption at 5+ private companies
- Advised firms on best practices for using AI to enhance operational efficiency and innovation

OKIOK, Laval, Canada   January 2023 – February 2024
Full Stack Data Scientist
- Spearheaded anomaly detection and UEBA initiatives, identifying potential threats by analyzing behavioral patterns
- Leveraged advanced statistical techniques to detect anomalies, boosting threat detection efficiency
- Translated complex findings into actionable insights for cross-functional teams
- Developed an ML model for a client to predict price movement for 400+ assets, improving financial forecasting

Business Valuation Resources, Portland, USA (Remote)   October 2022 – January 2023
Data Science Consultant
- Engineered a clustering-based recommender system for HTML documents, suggesting relevant files via content similarity
- Devised efficient web scraping strategy, gathering data from diverse HTML docs accurately
- Transformed unstructured HTML data into structured formats, leading to a 20% reduction in data processing time

CERTIFICATIONS

Microsoft Certified: Azure Data Scientist Associate   Oct 2023
- Earned a Microsoft certificate to demonstrate proficiency in using Azure for Machine Learning projects

Coursera - Deep Learning Specialization   September 2023
- Deep learning, neural networks, natural language processing and project management

Coursera - TensorFlow Developer Specialization   June 2022
- Developing and maintaining deep learning models, and project management

SKILLS AND INTERESTS

Technical: Python, AWS, Azure, SQL, Java, Git
Libraries/Frameworks: Tensorflow, Scikit-learn, Pandas, NumPy, Sagemaker, Azure ML
Language: Fluent English and French, Intermediate Spanish, Basic Chinese
Nationalities: French and American