Jules Lemee

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EDUCATION

HEC Montreal (University of Montreal) — Montreal, QC
Bachelor of Business Administration: Business Intelligence. GPA: 3.36, Major: 3.89 — 2021–2025

EXPERIENCE

Agora Conversations — Montreal, QC
Founder — 2023–2025

- Led 200+ interviews with educators and students to uncover the 'conversation gap' in language learning, validating the problem space and shaping Agora's focus on conversation-based instruction.

- Designed and launched iterative MVPs in 10+ classrooms across partner schools, conducting user testing cycles, gathering actionable feedback, and continuously refining the user experience and core product features.

- Worked directly with the CEO of a language school to tailor Agora's product to their curriculum and institutional priorities, securing a contract to deploy it across the entire student body.

Slalom Consulting — Montreal, QC
Cloud Engineering Intern — 2025

- Led the development of an AWS Landing Zone via Terraform for a municipality of 600,000+ citizens, provisioning multi-account cloud architecture, networking, logging, and security to enable IaC adoption.

Ai Outcome — Montreal, QC
Software Engineer — 2025

- Restored real-time hospital sensor monitoring in 80+ rooms by reviving an API for a Kotlin-based microservice and containerizing it, reestablishing a critical data pipeline that allowed building energy monitoring.

HEC Montreal — Montreal, QC
Teaching Assistant: Digital Solution Development & Prototyping — 2025

- Taught full-stack app development to 40+ graduate students, guiding them through relational database modeling, UI architecture, and deployment basics to build and present functional business applications.

McGill University: School of Computer Science — Montreal, QC
Research Software Engineer (Supervised by Prof. Joseph Vybihal) — 2024–2025

- Built a research pipeline to classify political bias in Instagram accounts by automating web scraping, screenshotting, and AI labeling, producing a structured dataset across 100s of profiles despite anti-bot measures.

- Adapted legacy PyTorch code for McGill's GPU cluster to reproduce a 2019 image classification model using ResNet-50 & SVMs, resolving dependency conflicts and enabling training on a 1M-image dataset.

TECHNICAL SKILLS

Programming: Python (Flask, Numpy, Pandas, PyTorch, Selenium), JavaScript (Node.js, React, Next), Kotlin
Cloud Computing: AWS (S3, EC2, Lambda, Networking), Google Cloud (Compute Engine, Cloud Storage)
Software Engineering: Full-Stack Development, Databases (SQL+NoSQL), System Design, Git, APIs, Docker
Data Vizualization: Google Analytics 4 (Dashboards, Explorations, Reports), Mixpanel, Tableau, PowerBI