

Felix Brilliant

AI Cloud Data Engineer | Real-Time AI Systems | AWS | Decision Intelligence
Montreal, Canada | felix092000@yahoo.com

SUMMARY

AI Cloud Data Engineer specialized in building production-oriented AI and data systems on AWS.

Designed and implemented end-to-end architectures combining real-time streaming pipelines, multi-agent orchestration, Retrieval-Augmented Generation (RAG), and cloud analytics to deliver low-latency, explainable decision intelligence.

Built complex systems involving Amazon Kinesis, AWS Lambda, AWS Step Functions, Athena, dbt, Terraform, Power BI, and AI-driven workflows focused on observability, validation, scalability, and business impact.

Background includes professional sports leadership, high-performance coaching, technical direction, and data-driven analysis workflows in elite performance environments.

TECHNICAL STRENGTHS

Cloud & Architecture	AWS, Serverless Architectures, Event-Driven Systems, Terraform, System Design
Data Engineering	Streaming Pipelines, ETL/ELT, dbt, Athena, Glue, SQL, Data Modeling
AI Systems	RAG, Multi-Agent Systems, Semantic Search, BM25 Retrieval, Reranking Pipelines
Analytics	Python, SQL, Power BI, Executive Dashboards, Financial Analytics
Reliability	CloudWatch, Validation Frameworks, Observability, SLO-Oriented Testing

EXPERIENCE

Independent AI Cloud Data Engineering Projects

AI Cloud Data Engineer

- Designed and implemented production-oriented AI and cloud data engineering systems on AWS focused on real-time analytics and AI-driven decision intelligence.
- Built a real-time financial intelligence platform using Amazon Kinesis, AWS Lambda, and AWS Step Functions capable of generating low-latency risk-based decisions (<5 seconds).
- Developed a FinOps AI decision intelligence system integrating S3, Glue, Athena, dbt, Power BI, and Retrieval-Augmented Generation (RAG).
- Implemented multi-agent AI workflows, observability layers, validation frameworks, replay simulations, and SLO-oriented testing pipelines.
- Provisioned infrastructure using Terraform and Infrastructure as Code principles.
- Delivered executive dashboards and analytics workflows supporting financial visibility, budget analysis, and operational reporting.

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- FinOps Certified Practitioner
- Microsoft Power BI Data Analyst Associate (PL-300)
- Google Data Analytics Professional Certificate
- Data Analyst in Python (DataCamp)
- Generative AI – Strategic AI Leader

EDUCATION

Franklin Pierce College — Studies in Mathematics and Computer Science

Université de Montréal — Bachelor's Degree in Youth, Family and Community Intervention

ADDITIONAL LEADERSHIP EXPERIENCE

- Former Professional Soccer Player — New England Revolution (MLS), CF Montréal (MLS), Sparta Sarpsborg (Norway First Division)
- Former Technical Soccer Director overseeing youth development operations for a 1500-member soccer organization
- Former High-Performance Youth Coach at CF Montréal Academy
- Experience using video analysis, performance analysis, and cloud-based collaboration workflows in elite sports environments