

Florian Rumiel

Cloud Architect / AI Orchestration Specialist

Email: rumie.florian@gmail.com Phone: +418-905-3574
LinkedIn: linkedin.com/in/florian-rumiel GitHub: github.com/FloRul

Skills

Areas of expertise: Cloud Architecture, LLM Orchestration, DevOps, Infrastructure as Code, Artificial Intelligence, Data Science
Cloud Technologies: AWS, Terraform, AWS Bedrock, Docker
AI Orchestration: LangChain, LlamaIndex, Haystack 2, FMEval, PGVector, ChromaDB, FAISS
Programming: Python, Dart, Terraform, C#
Tools: VSCode, GitHub Actions, Amplify, SQL Server, Visual Studio, Docker, PostgreSQL
Languages: French (native), English (expert)

Certifications

- **AWS Cloud Practitioner**
- **AWS Generative AI Essentials Partner**
- **Terraform Associate**, Certified Cloud Engineer
- **MongoDB - Big Data** (2020)

Professional Experience

Levio Conseils inc.

Cloud Architect

2024 - present

Levio Conseils inc., Quebec

- Design and implementation of a conversational bot based on RAG (RSDE-CSPRP)
- Systems architecture and solution development with Terraform and AWS
- Integration and management of authentication with Cognito and Flutter
- Design of Azure and AWS deployment pipelines

Cloud Architect - AI Orchestration

2024

Ministry of Cybersecurity and Digital Technology (MCN), Quebec

- Design and optimization of language model orchestration in an AWS LZA environment
- Training of production support teams for maintainability of the orchestration system
- Research and development of orchestration techniques to reduce latency
- Implementation of test benches for monitoring conversational bot performance

Intermediate Programmer Technician (web .NET)

2023 - 2024

Ministry of Natural Resources and Forests (MRNF), Quebec

- Update of UI components for the land registry system

- Analysis of existing code base and optimization suggestions

DevOps Analyst

2022 - 2023

Ministry of Justice of Quebec (MJQ), Quebec

- Configuration, deployment, and management of cloud resources on Azure
- Performance analysis using Azure monitoring and logging tools
- Development of a pipeline variable analysis and optimization tool
- Configuration of access control and deployment policies

Other Experience

Developer Analyst

2020 - 2022

Noovelia

- Development and maintenance of an inventory management system in C# .NET
- Refactoring to reduce frontend code base by 40%
- Improvement of UI/UX and maintenance of REST APIs in microservices architecture

IT Analyst

2018 - 2020

Government of Canada

- Bilingual technical support for federal employees
- Diagnosis and resolution of hardware and software issues

Education

International Technological Studies University Diploma (DUETI)

2017

UQAC - Computer Science and Video Game Design

Technology University Diploma

2017

University of Burgundy - Computer Science

Personal Projects

- Architecture and implementation of RAG (retrieval augmented generation) solutions in AWS
- Design of an automated legal text change notification solution for legal departments
- Automated CV enrichment tool to facilitate assignment agent work
- Open Source library of steering behaviors for autonomous agents (GitHub: FloRul/RitFlocking)
- Game development with Unity using dependency injection and linear algebra