

Antoine Gélín

📍 Paris · Open to relocation in Europe ✉️ antoineg@alt144.net ☎️ +33 7 86 83 13 75
 🌐 antoinegelin 🗣️ gelinant

SUMMARY

Data Engineer with 5 years of experience — ingestion pipelines, data warehouses, BI layers. Background in Java/Spark at scale, now focused on Modern Data Stack (dbt, Redshift, AWS).

I build pipelines that are modular, tested, and documented well enough that the next person isn't lost.

EDUCATION

MSc	ESIEE Paris , Engineering School Degree in Data Science and Artificial Intelligence	2016 - 2021
	Université de Sherbrooke , Computer Science 8-month academic exchange program	Quebec, Canada 2019 - 2020
	UPEM — Université Paris-Est Marne-la-Vallée , Computer Science Dual undergraduate degree in Computer Science	2016 - 2019

EXPERIENCE

Keobiz , Lead Data Engineer — Modern Data Stack Rebuild Rebuilt a fintech's data platform from scratch — replaced a fragile ETL setup with a Modern Data Stack, from ingestion to BI dashboards.	Paris (via Soma) Mar 2026 – June 2026
<ul style="list-style-type: none"> ◦ Rewrote ingestion as modular Python sinks writing to S3 raw, containerized and deployed on AWS Fargate. ◦ Built the dbt layer on Redshift Serverless — staging models, marts, quality tests (freshness, constraints) with Slack alerts. ◦ Migrated Power BI to AWS QuickSight and handled access rollout to end users. ◦ Wrote documentation and trained the BI team to run dbt independently. 	
Natixis (BPCE Group) , Data Engineer — Distributed Java/Spark Pipelines Java/Spark pipelines on a production system running 24/7 with large data volumes — development, optimization, and incident support.	Paris (via Soma) Feb 2024 – Mar 2026
<ul style="list-style-type: none"> ◦ Built and maintained distributed ETL pipelines in Java & Spark (ingestion, transformation, aggregation at scale). ◦ Performance tuning on Hive and SQL Server workloads in production. ◦ On-call production support with dev, infra and security teams. ◦ Code reviews, CI/CD with Jenkins, Git. 	
BNP Paribas , Data Engineer — Java & Spark Java development on a BRMS (IBM ODM) — translating business rules from functional specs into running code.	Paris (via Pacte Novation) Dec 2021 – Aug 2023
<ul style="list-style-type: none"> ◦ Data processing and analysis on a distributed Apache Spark platform. ◦ Agile/Scrum, TDD, regular collaboration with business stakeholders. 	

SKILLS

Data Engineering: ELT/ETL pipelines, dbt (modeling, tests, docs), Apache Spark, Hadoop/Hive, Python ingestion (stateful sinks), data quality and monitoring.

Cloud & Platforms: AWS (Redshift Serverless, S3, Fargate, QuickSight, Secrets Manager, EventBridge), Terraform, Docker, CI/CD (Jenkins, GitHub Actions), Git, Linux.

Development: Python, Java, SQL, Bash. Clean code, unit testing, code review, type checking.

Data Architecture: Modern Data Stack, scalable data workflows, Big Data optimization, observability and alerting.

Collaboration: Business-to-technical translation, product & IT team collaboration, Agile/Scrum, technical documentation.

Languages: French (native) · English (TOEIC 990)

Interests: Endurance sports (half-marathon, climbing) · Travel