







LABEYE Loïc *Software Engineer*

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SUMMARY

Software Engineer with 5+ years of experience building cloud-native and GenAI-driven systems. Specialized in scalable backend architectures, internal platforms, and data-driven automation in enterprise environments. Strong background in AWS/Azure, system design, and cross-functional delivery.

EDUCATION

ESIGELEC Rouen

2016 – 2021

M.S. in Computer Science & Software Engineering

PROFESSIONAL EXPERIENCES

Software Engineer

02/2025 – Present

TotalEnergies EP

Esbjerg, Denmark

- Architected and deployed a greenfield internal document validation engine, processing and analyzing 500+ financial documents/month, reducing manual validation effort by 80%.
- Engineered an enterprise-grade GenAI (RAG) platform streamlining domain-specific knowledge discovery for 100+ operators in their day-to-day workflows.
- Led the development of an inventory tool that cut dead stock and reduced review time by 75%.
- Engaged with business users to align on technical roadmaps, as well as presenting progress and data insights to large audiences.
- Mentored student assistants and interns.

IT Consultant

03/2021 – 02/2025

Allianz Trade on behalf of Aubay

Paris, France

- Led the technical evolution of an enterprise CRM portal, integrating Salesforce APIs to centralize data, improving system resilience and accelerating feature delivery cycles.
- Maintained and scaled a customer portal supporting 30,000+ monthly active users worldwide, ensuring high availability and seamless UX.
- Orchestrated the migration of legacy systems to a modern tech stack, reducing technical debt and improving developer velocity.

TECHNICAL SKILLS

Server side: Python (FastAPI), Java (Spring), Rust | **Cloud:** AWS, Azure, Serverless, Containerized, Lambda |

Client side: Javascript, Typescript (Next.js, React) | **Architecture & DevOps:** System Design, Monitoring, Terraform

CERTIFICATIONS

AWS Certified Solutions Architect - Associate (SAA-C03) | Azure Administrator Associate (AZ-104) |

HashiCorp Certified: Terraform Associate (003) | AWS Certified Developer - Associate (DVA-C02)

LANGUAGES

French – Native | **English** – C1 | **German** – B1