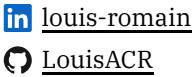


Louis ROMAIN

Computer science engineering student specialising in software architecture and technical leadership. Strong experience from entrepreneurial ventures to corporate consulting. Seeking international internship or full-time role starting February 2026.



+33.785.943.917 @ louisacromain@gmail.com Open to full-time or internships starting February 2026

Experience

President & Founder June 2024 - Present
Junior EPITA Conseil Technologies France

- Grew and managed a team of 50 engineer-consultants across 4 campuses
- Built a modular ERP (TypeScript/React) automating HR, finance, and compliance processes
- Achieved record participation at CNJE National Congress with 8 seats and projected €50k revenue in Y1

Founder Dec 2024 - Present
idkm.fr Remote

- Developed an AI SaaS platform automating accounting workflows (calendar sync, mileage allowance, official reports), used by SMEs
- Designed secure multi-tenant architecture (Next.js, Postgres, Docker, OpenAI)

DevOps Software Engineer Intern Sep 2024 - Jan 2025
TDI Lyon, France

- Re-engineered legacy .NET 3.5 services into horizontally-scalable .NET 8 micro-services on Docker
- Implemented RabbitMQ event bus; achieved zero-downtime deployments via DockerCompose & load balancing
- Refactored raw SQL to LINQ: better readability & DB performance up 40 %
- Delivered training to R&D executives and technical teams on microservices architecture, Docker, Cloud, and DevOps best practices, while leading technology watch initiatives

Education

Master's Degree in Computer Science Engineering 2023 - 2026
Applied Artificial Intelligence, Data Science, Leadership, DevOps, EPITA (École Ingénieur Informatique)
Architecture, Business & IT
France

Intensive Preparatory Program for Engineering Schools 2021 - 2023
Mathematics, Physics & Computer Science
Lycée Louis Thuillier (CPGE)
France

Projects

DISTRI-NET Apr 2025 - Feb 2026

Designed a browser-based distributed web infrastructure leveraging WebRTC, transforming browsers into secure peer-to-peer computing and storage nodes

IntraJECT ERP Apr 2025 - Sep 2025

Led the design of IntraJECT, a modular ERP (Next.js, Postgres, Drizzle ORM) streamlining client projects, HR, and compliance workflows with role-based automation

Skills

Programming	Frameworks & Tools	DevOps	AI & Data
C, C++, C#, Typescript/Javascript, Python, SQL	.NET 8, React, Next.js, Node.js, Docker, RabbitMQ, Postgres, SQL Server	CI/CD, GitHub Actions, Microservices, Container Orchestration, Kubernetes	LLM fine-tuning, PyTorch, MLOps, MCP, Hadoop, Spark, Hugging Face
Languages English Native (TOEIC perfect score 990/990)		French Native	

References

Available upon request