

Sylvain Rougié

Full-Stack Developer & Cloud Engineer

CONTACT

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Driving licence

SKILLS

Front-end

TypeScript, React,
TanStack Start, React Native,
Tailwind CSS

Back-end & data

Node.js, Bun, oRPC, PostgreSQL,
Drizzle ORM, Redis, Rust

Cloud & DevOps

Cloudflare Workers, AWS,
Docker, Kubernetes, Terraform,
GitHub Actions

AI

Claude Code, Codex,
Multi-agent orchestration, MCP,
Vercel AI SDK

Security & monitoring

Zero-trust, Prometheus, Grafana,
OpenTelemetry, Sentry

Video & payments

FFmpeg, HLS, Stripe Connect

LANGUAGES

French: native

English: professional, technical

STRENGTHS

Owns a product end to end
Works well with non-technical teams
Keeps up with AI tooling

SUMMARY

Cloud-minded full-stack developer. Nearly four years at Syloe Group as the lead developer of two streaming platforms, from the interface to the infrastructure. I work daily with AI coding agents (Claude Code, Codex).

WORK EXPERIENCE

Full-Stack & Cloud Developer (work-study)

Syloe Group | January 2023 – October 2026

Media and entertainment group. Two-developer tech team, working directly with management.

TribuShare (2025 – 2026)

Platform where independent filmmakers sell and stream their films. Live in production.

- Lead developer: filmmaker storefronts, page builder, viewer area, multilingual.
- Payments and monthly payouts to filmmakers with Stripe Connect.
- HLS video encoder on AWS Batch that replaced the paid Gumlet service.
- Migration from AWS to Cloudflare Workers, AI assistant built into the dashboard.

Tribiew / New Road (2023 – 2025)

Interactive web-series streaming platform. Five-month public beta, 900+ sign-ups.

- Lead developer: React website, React Native app, back office, embedded Unity mini-game.
- Missions, leaderboards, shop and Stripe payments, AI-based content moderation.
- AWS infrastructure in Terraform, continuous delivery with GitHub Actions.

Other group projects (2025 – 2026)

Prototypes and websites for the group's other brands.

- **Lanterna:** copy-protected offline film player (Rust, Tauri), built with a team of AI agents.
- Shipped several websites to production on Cloudflare (filmtomarket.com, unfairgrace.com).

PROJECTS

- **Zero-trust on Kubernetes** (Ynov) – Microservices that trust nothing by default: per-service identity, mTLS-encrypted traffic, GitOps deployment.
- **FrameForge** (Ynov) – Fault-tolerant batch video encoding on Kubernetes, with job queues and automatic retries.
- **Distributed chat on AWS** (Ynov) – Real-time chat across several ECS Fargate containers kept in sync by Redis, infrastructure in Terraform.
- **Full observability** (Ynov) – End-to-end tracing of a microservices app, with dashboards and alerts.

EDUCATION

Master's degree, Cloud, Security & Infrastructure | 2024 – 2026

Ynov Campus Toulouse · French RNCP level 7 (Master's level), work-study

Application Designer & Developer | 2023 – 2024

O'Clock · French RNCP level 6 (Bachelor's level), work-study

Computer Science, first year of Bachelor's | 2021 – 2022

Université Toulouse III Paul Sabatier

French Baccalaureate, Maths & Physics | 2021

Lycée Jean Lurçat, Saint-Céré