Mathis Sportiello

Full Stack Developer, Java / Spring Boot / React

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Looking for a permanent full-time role in Paris, on-site or hybrid.

SUMMARY

Full stack developer at IT Systèmes since January 2024, on FlexFlow, the company's integration platform, and an internal ERP/CRM shipped in three months. Solo creator of Scruti, a RAG-based SaaS on the French Parliament.

SKILLS

Back end: Java 21, Spring Boot, Node.js, Bun, Hono, microservices, APIs and webhooks, Stripe
Front end: React 19, TypeScript, TanStack Start, Astro, three.js, GSAP
AI: RAG, Qdrant, Claude API, Claude Code, Text-to-SQL
Databases: PostgreSQL, MongoDB, Drizzle ORM
DevOps: Docker, Docker Swarm, Traefik, GitHub Actions (CI/CD), AWS S3, Linux
Quality and practices: TDD, ArchUnit, modular monolith, Clean Architecture, Agile
Other languages and frameworks: C# / .NET, PHP / Laravel, Vue.js

EXPERIENCE

Full Stack Developer, IT Systèmes — Jan 2024 – Present

Malakoff, Paris area. Internship from January to May 2024, then work-study.

- Built connectors, API and webhook integrations and microservices for FlexFlow, the company's enterprise service bus (ESB), which links about 100 external services (Salesforce, Pennylane, Cegid, Qonto, Microsoft) to clients' internal tools.
- Designed and delivered an internal ERP/CRM as a team in three months: 400+ use cases and 10,000+ automated back-end tests, from accounts and quotes to invoicing and supplier orders. Gathered user needs and fixed defects.
- Using Claude Code in the team's workflow since May 2025.

Freelance Web Developer — 2024 – 2026

- Flying club: course management website with a custom CMS, in production.

Stack: React, Hono, PostgreSQL, AWS S3.

PROJECTS

Scruti, source-backed search on the French Parliament — 2025 – Present

Solo project, live at scruti.fr, built for journalists and public affairs firms.

- SaaS that answers natural-language questions about the National Assembly and the Senate. RAG over 3.5M+ documents (13,000+ recorded votes, 577 MPs, 348 senators); each answer is checked against the database and cites official sources.
- Modular monolith with boundaries enforced by ArchUnit, 5,000 automated tests, continuous ingestion of official data.
- Tiered Stripe billing (Checkout, idempotent webhooks), email alerts, Text-to-SQL, SVG hemicycle, D3 maps, team workspaces.

Stack: Java 21, Spring Boot, React 19, TanStack, PostgreSQL, Qdrant, Stripe, Docker Swarm.

Iterale, creative asset review platform — 2025 – 2026

Final-year ESGI project, team of four.

- Upload of images, PDFs and videos; reviewers annotate on a canvas (Konva.js) via a share link, without an account. Bun monorepo: Hono API, TanStack Start web app, Astro landing page, PostgreSQL with Drizzle, Better Auth, Cloudflare R2.
- GitHub Actions CI on every PR (lint, tests, Docker build), TDD. Self-hosted Docker Swarm deployment: one-off migration service, rolling updates with automatic rollback, Traefik, scheduled PostgreSQL backups to R2.

Portfolio, mathissportiello.com — 2026

- Bilingual site built with Astro, three.js and GSAP, with no third-party resources, deployed with Docker on Coolify through CI/CD. Lighthouse 100 in all four categories (desktop), A+ on Website Carbon.

EDUCATION

Master's in Web Engineering (Mastère), ESGI Paris — 2024 – 2026

Work-study with IT Systèmes. Final-year project: Iterale.

Bachelor's in Computer Science (BUT Informatique), IUT Annecy, Université Savoie Mont Blanc — 2021 – 2024

Track: application design, development and deployment.

LANGUAGES AND INTERESTS

French: native. English: B2 (TOEIC). Interests: aviation and flying.