

Eliott Soiro

Senior Full-Stack Developer | Product · SaaS · Architecture

Nogent sur marne (94)

(33) 6 16 66 98 21

esoiro@gmail.com

PROFILE

10 years in IT · Startup & Scale-up

I build web products end-to-end, whether starting from a business need or working on applications already in production. I've primarily worked in startups and scale-ups, across AdTech, e-commerce, and HR Tech.

I've notably managed 3 React applications and 1 Rails API simultaneously in production, contributed to product design alongside business teams, recruited and mentored 3 developers while building a SaaS, and later co-founded Adaequatio, where I took on technical responsibility and developed the platform from the ground up.

Alongside this, I'm developing The Freelance Companion, a freelance business management application that I designed and built from scratch. It centralizes CRM, projects, pricing, and daily activity tracking, and is currently used daily by a freelancer.

PROFESSIONAL EXPERIENCE

The Freelance Companion, Île-de-France

Full-Stack Developer · Product designed and built from scratch

June 2026 – Today

The Freelance Companion — Freelance business management application designed around the real-world needs of an independent translator. Personal project developed from a need identified during a freelance assignment with an independent translator.

- Designed and developed the product end-to-end, starting from concrete business needs, then iterating based on daily usage and production feedback.
- Designed the architecture, data model, and entire application stack.
- Deployed directly in the user's environment, then maintained and evolved the product in real-world conditions.
- Personal product used daily by a freelancer as part of their translation business.

Stack : TypeScript · React · NestJS · Fastify · GraphQL · PostgreSQL · Prisma · Redis ·
DDD · Hexagonal Architecture

LANGUES

- French (native)
- Japanese (native)
- English (Bulats C2 - TOEIC 890)

COMPÉTENCES

Backend and Databases

- Node.js, NestJS
- REST, GraphQL
- PostgreSQL, MongoDB
- Ruby on rails

Frontend

- React.js, Next.js
- TypeScript
- Tailwind

Architecture and Quality

- Clean Architecture
- Refactoring
- DDD / BDD / TDD
- Technical Documentation

Cloud & Devops

- AWS (EC2, RDS, S3, IAM)
- Docker
- CI/CD

HOBBY

- Cooking
- Video Games (Escape from Tarkov, Factorio ...)
- Robotics
- Home Lab

Adaequatio (Impact HR Tech Startup), Île-de-France

Co-founder & CTO

November 2024 - January 2026

SaaS platform dedicated to helping people aged 45 and over access employment opportunities. Co-founder and sole developer, responsible for the product's technical design and implementation, from architecture through deployment.

- Designed the architecture and PostgreSQL data model, then built the product end-to-end from scratch: marketing website, user portal, and business back-office.
- Integrated 3 France Travail APIs to power the platform's core business features.
- Set up the AWS infrastructure, deployment environments, and CI/CD pipelines using GitHub Actions.
- Implemented automated testing, authentication, and access control.
- Integrated Sanity for content management and the blog.
- Contributed to product decisions, including prioritization, feature design, and technical trade-offs.

Stack: TypeScript · NestJS · Next.js · PostgreSQL · AWS (EC2, SES, RDS, S3, AMI, IAM) · Vercel · Sanity · Tailwind

The product was put on hold before launch, as the target market was not yet mature enough.

SESAME Digital (E-commerce Startup), Paris

Senior Fullstack Developer & Tech Lead

March 2023 - July 2024

E-commerce digital agency operating in a startup/scale-up environment, combining client projects with the development of an internal SaaS platform.

- Technical lead for the team: architecture, technical decisions, development standards, and developer support.
- Recruited and mentored 3 junior full-stack developers, supporting them with development practices and technical decision-making.
- Designed and developed an internal SaaS platform, from architecture through deployment.
- Designed architectures and developed e-commerce projects for clients using Shopify, WordPress, Contentful, Next.js, and AWS.
- Designed and prototyped a self-learning product recommendation system, from architecture to proof of concept.
- Conducted R&D and prototyping around generative AI for internal use cases.
- Contributed to pre-sales activities, from requirements analysis to technical choices and project estimations.
- Designed the architecture of a product recommendation system powered by a liquid neural network.

Stack: TypeScript · Next.js · Remix · Node.js · FastAPI · PostgreSQL · MySQL/MariaDB · AWS · Vercel · Docker · Contentful · Shopify · Tailwind CSS

KIS (No-Code SaaS App Builder Startup), Paris

Founding Engineer

Décember 2021 - October 2022

Startup developing a no-code platform for building business and web applications.

- Designed and developed the company's no-code product, from requirements gathering through feature delivery.
- Gathered requirements from clients and translated them into functional and technical specifications in collaboration with the product team.
- Contributed to UX design, wrote User Stories, and estimated and prioritized features.
- Designed and evolved the application architecture, including the Ruby on Rails API, MongoDB/PostgreSQL databases, and API/frontend communication.
- Designed and developed React interfaces, as well as a mobile OTP authentication application using React Native.
- Managed deployments, technical documentation, and prototypes to support the product's evolution.

Stack : Ruby on Rails · React · React Native · MongoDB · PostgreSQL · JSON

It'smycar (Automotive Advertising Startup), Paris

Software Engineer

September 2019 - Décembre 2021

Startup specializing in automotive advertising, with 3 web applications and a business API.

- Coordinated the development of 3 React applications and a Ruby on Rails API simultaneously, from prioritization through deployment.
- Managed the full development lifecycle: User Stories, estimation, development, testing, and production releases.
- Mentored a junior developer and up to 3 freelance developers, providing technical guidance and promoting best practices.
- Continuously improved and evolved the Ruby on Rails/PostgreSQL API and React interfaces.
- Gathered and analyzed user requirements to guide product development and improvements.
- Conducted R&D and prototyping across several areas, including a chatbot, a React Native mobile application, and IoT solutions for vehicle tracking.

Stack : Ruby on Rails, PostgreSQL, React.js, React Native

Linedata, Paris

Software Engineer

September 2016 - August 2019

Worked across several development teams on internal projects and information systems governance tools.

- Developed and automated regression tests using Ruby on Rails.
- Designed and developed information systems governance tools using AngularJS and Java.
- Trained developers in Ruby on Rails and mentored other apprentices working on the projects.
- Contributed to R&D initiatives and technical research.

Stack : Ruby, Java, AngularJs

It'smycar (Automotive Advertising Startup) - Paris (2016)

FullStack Developer

Startup specializing in automotive advertising.

- Modernized and improved the Ruby on Rails API, including writing its technical documentation.
- Integrated a new visual template into the website.
- Led Ruby on Rails workshops to support the team's technical development.

Stack : Ruby on Rails

Gzeal - Osaka, Japon (2015)

Ruby on Rails Developer

Development internship focused on an **educational mobile application for mathematics**.

- Developed unit tests using Ruby on Rails.
- Audited and improved the quality of data used by the application.
- Contributed to mobile application QA.
- Worked as part of an international team in Osaka, Japan.

Stack : Ruby on Rails

PERSONNAL PROJECT

Écho — Multi-Agent Orchestration Framework (Personal R&D Project)

Multi-agent orchestration framework designed to turn business objectives into executable technical tasks, using open-source language models running locally.

- Designed a hierarchical agent architecture covering orchestration, task decomposition, specialized agents, and execution.
- Implemented a recursive task decomposition and validation system to validate tasks before execution.
- Integrated a RAG system with context management.
- Implemented dynamic resource management and agent lifecycle management in a local environment.
- Built for 100% local execution, with no dependency on external APIs.

Stack : Ruby · Ollama · Llama 3.1 · Code Llama · nomic-embed-text

EDUCATIONS AND CERTIFICATIONS

Conservatoire National des Arts et Métiers, Paris (2016 - 2019)

- *Master's Degree in Computer Science & Information Systems Engineering (Engineering Degree equivalent to a 5-year higher education program)*
- **Engineering Title certified by IESF (Ingénieurs et Scientifiques de France)**
IESF Registration Number : 1220126

HACCP Food Hygiene Certification, Paris Chamber of Commerce and Industry - Paris (2025)

- *Hazard Analysis Critical Control Point*

ACACED — Certificate of Knowledge for Domestic Companion Animals (Cats), Vox Animae - Paris (2025)