Nathan Le Ray

Software Engineer · Founder of SXN Labs

Applied AI · Ruby on Rails · iOS and Android apps

Brest, France · nathan@sxnlabs.com · +33 6 37 84 82 37
sxnlabs.com · linkedin.com/in/nathanleray

I have been building and maintaining business software since 2007. My current work focuses on applied AI and Ruby on Rails applications, alongside native mobile development for iOS and Android.

Recent experience

Manda · Nov 2025 - present

Software Engineer, AI and Ruby on Rails

- Most of my time is dedicated to AI, in collaboration with product and business teams.
- Development of Ruby on Rails applications and process automation.

SXN Labs · Jun 2007 - present

Founder and Software Engineer

- Business software for SMEs and product teams, from initial scoping to production releases and maintenance.
- LLM and agent integrations, Rails applications and native iOS and Android apps. Recent projects include MyWai, Sansoif, Argos and Hermès.
- French innovation tax credit (CII) approval no. 33483566, issued by the DRIEETS for 2026 to 2030.

TEEPTRAK · Apr 2024 - Oct 2025

Software Engineer

- Development of new features in Ruby on Rails applications and management of their deployment.

Wiilson.ai · Jun 2023 - Jun 2024

Software Engineer

- Built a tender-response application using Ruby on Rails and OpenAI APIs.
- Integrated AI to draft, structure and improve responses, with team review and iterative product development.

Lynceus Partners · Apr 2023 - Oct 2023

Full Stack Engineer

- Maintained the V2 Rails API and React frontend while developing V3 in parallel.

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Projects and skills

Selected projects

MyWai

AI-assisted biography books · 2025-2026

Chapter generation and rewriting, photo analysis, contributions from relatives, and a payment workflow through to printing.

Sansoif

Alcohol consumption tracking · iOS and Android

Apps published on the App Store and Google Play, built with Swift/SwiftUI and Kotlin/Jetpack Compose, with a Rails backend.

SOS Médecins Brest / ORIGAMI

Medical dispatch business software

ERP design and ongoing development: calls, visits, invoicing and integrations. 30% more patients handled in the first year.

SOFIDIAL

ERP and e-commerce stores

Multitenant Rails platform, automated product catalogue, product customisation, orders, invoicing and accounting entries.

Skills

AI. LLM and API integration, agents, business process automation

Web. Ruby on Rails, Hotwire (Turbo / Stimulus), PostgreSQL, Redis, RSpec

Mobile. Swift / SwiftUI, Kotlin / Jetpack Compose, app store publication

Product. Scoping, APIs and integrations, testing, production releases and maintenance

Earlier experience

Javelo · 2022-2023. Ruby 3 migration, new API, CI test suite reduced from 45 to 7 minutes.

LiveMentor · 2021-2022. Rails application development, Ruby 3 / Rails 6 migration and QA environments.

Cultur'In The City · 2018-2021. Lead Software Engineer: cultural e-commerce, ticket booking and business back office.

Deliver.ee · 2016-2018. Rails application development and real-time courier tracking.

Education and languages

ISEN Brest · Engineering degree, electronics and computer science · 2015

French: native · English: full professional proficiency