Nathan Le Ray

Software Engineer · Founder of SXN Labs

Applied AI · Ruby on Rails · iOS and Android apps

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Applied AI and mobile apps

Recent work integrating AI into applications and operations, and delivering products people can use every day.

Manda

AI and Ruby on Rails applications · Since November 2025

I spend most of my time at Manda on AI, working with product and business teams. I also develop Ruby on Rails applications and automate business processes.

Applied AI · Ruby on Rails · Automation

MyWai

Biography book creation · 2025-2026

An application for creating books from memories, anecdotes and photos. AI helps generate and rewrite chapters, as well as describe and organise photos.

The workflow includes contributions from relatives, a first-chapter preview, content review, payment and preparation for printing.

Ruby on Rails · Generative AI · Payments and printing

Wiilson.ai

Tender responses · 2023-2024

Designed and built a Rails application integrating OpenAI APIs to draft, structure and improve tender responses. The work combined product scoping, prompt integration and iterations based on user feedback, with responses reviewed by the team.

Ruby on Rails · OpenAI API · Review workflows

Argos and Hermès

Internal tools at SXN Labs

Argos is a Rails CRM that uses LLMs to extract company information and qualify prospects. Hermès uses agents for project monitoring, error triage and operations at SXN Labs.

Ruby on Rails · LLMs · AI agents

Sansoif

Apps published on the App Store and Google Play

Alcohol consumption tracking, personal goals and summaries shared with private groups. Native iOS apps built with Swift/SwiftUI and Android apps with Kotlin/Jetpack Compose, backed by Rails and published on the App Store and Google Play.

Swift / SwiftUI · Kotlin / Jetpack Compose · Ruby on Rails

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Business software with Rails

Custom applications built around team operations and maintained over time. SXN Labs holds the French innovation tax credit (CII) approval for 2026 to 2030.

SOS Médecins Brest / ORIGAMI

Medical dispatch, visits and invoicing · Since 2012

Design and ongoing development of the business application: calls, patient records, visits, doctor geolocation and invoicing. Integrations with the local healthcare ecosystem, including laboratories and emergency services.

Results: 30% more patients handled in the first year and one month of full-time work saved each year on the calculation of fee distributions.

Ruby on Rails · PostgreSQL · APIs and integrations

SOFIDIAL

Textile printing ERP and e-commerce · Since 2024

Rebuilt the platform around custom online stores, an automated supplier catalogue and order management. Multitenant architecture, product customisation editor, payments, quotes, invoicing and accounting entries.

Approximately 90% less time spent creating stores, based on the estimate published in the case study.

Ruby on Rails · PostgreSQL · Multitenant

CORBEL EARL / EggFlow

ERP for egg production · 2025-2026

Replaced paper records and spreadsheets with production, batch, pallet and delivery tracking. Invoicing based on customer pricing schedules and PDF documents with QR codes for document access.

Ruby on Rails · Traceability · Invoicing

Bozec Animation

Scheduling, staff management and invoicing

A Rails application for staff management and scheduling for in-store events, with invoicing and statistics. 60% less time spent on customer invoicing.

Ruby on Rails · PostgreSQL · Automation

einvoicing and einvoicing-connect

Open source Ruby gems

Development and integration of Ruby libraries for electronic invoicing, connecting business applications to invoicing formats and services.

Ruby · Open source · Electronic invoicing