



Maugan Le Rhun

Software engineer

Software Engineer with a 5-year-international experience in France and Spain, specializing in large-scale data processing and web application development.

Work experience

Software engineer

02/2023 - 08/2025 Inetum Alicante, Espagne

Client : CNAM (French public health insurance)

- **Technical lead** for an application processing several million records (batch processing with **Spring Batch** and event-driven pipelines with **Kafka**). Developed and optimized data-processing workflows within an international team of three developers and one business analyst.
- Responsible for estimating development efforts, actively participating in client meetings to clarify requirements, coordinating with other application teams, and defining/sharing interface contracts.

Software engineer

09/2021 - 01/2023 Spike Labs Rennes, France

- Development of new features and maintenance of a web application for fiber-optic order management for business clients, within a team of three developers working in an agile environment.
- Implemented **Spring Security** and **Docker**, improving the application's security and portability.
- Direct client interaction for requirements gathering and product demonstrations.

Professional training contract

09/2020 - 09/2021 Spike Labs Rennes, France

Development and maintenance of **microservices**-based solutions supporting **billing solution** and **order processing** within the information system of a client involved in deploying fiber networks for households. Contribution to scalable backend services ensuring reliability and accuracy of processes. Agile environment with pair programming within a team of three developers.

Internship

06/2020 - 09/2020 Spike Labs Rennes, France

As part of a two-intern team supervised by the CTO, we implemented automated provisioning of virtual machines within a private cloud (Proxmox). Developed parameterized VM templates (CPU, RAM, disk), integrated deployment with CI/CD pipelines, and streamlined environment creation for dev/test teams.

Education

Engineering degree in Information Systems

2016 - 2021 ESIR Rennes, France

Erasmus semester in A Coruña, Spain - 01/2020 - 05/2020

Baccalaureate (Scientific)

2013 - 2016 Lycée Notre Dame Rezé, France
with honours

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France

Tech stack

Languages & frameworks

- Java, Spring framework
- Python
- Golang
- React, Angular

Databases & other tools

- Databases : PostgreSQL, MongoDB, Oracle
- API : REST, SOAP
- Message broker : RabbitMQ, apache Kafka

DevOps

- Git, GitLabCI, Jenkins, Sonarqube, Docker
- AWS

Methodologies

- Agile
- Pair programming / code review

Languages

French

Native

English

Full professional proficiency

Spanish

Full professional proficiency

Personal projects

Hyrox Track

I built a Hyrox race management application: participant sign-up, timing checkpoints, and live ranking updates.

Designed a modular architecture with a **gRPC-based microservice** for email notifications. Implemented the backend in **Go**, using **goroutines** for efficient concurrent processing.

Dart finisher

React application calculating the exhaustive list of dart checkout combinations. Implementation of an optimized backtracking algorithm. Deployment of the application via Vercel.