

# Guillaume Bailleul - Resume (short)

<https://www.bailleul.dev>



Guillaume Bailleul

Senior Software Engineer

Lille, France | LinkedIn: [linkedin.com/in/laibulle](https://www.linkedin.com/in/laibulle) | GitHub: [github.com/laibulle](https://github.com/laibulle)

## Professional Summary

Senior software engineer with 12+ years designing and shipping high-scale systems across HR tech, maritime AI, and IoT. I combine architecture ownership with hands-on execution across backend, frontend, and mobile.

I have deep expertise in Elixir/Phoenix and strong experience with Go, TypeScript, React, and distributed data systems. I focus on business outcomes, maintainability, and pragmatic delivery in cross-functional, international teams.

## Core Strengths

- Distributed systems and scalable backend architecture
- Elixir/Phoenix, Go, TypeScript, React, React Native
- Legacy modernization and monolith-to-microservices transitions
- API design and integration-heavy platforms
- Engineering leadership, mentoring, and technical strategy

## Selected Experience

Andjaro | Senior Software Developer | 2021 - Present

- Architected and developed core HR platform capabilities in Elixir/Phoenix
- Maintained and modernized critical Symfony legacy services
- Co-architected mobile workflows with React and Clojurescript integration
- Built integrations with payroll, ERP, planning, and SIRH systems

Independent (Pagily) | Freelance Software Engineer | 2019 - 2021

- Led architecture and product delivery for a document management platform
- Built backend services in .NET/C# and frontend in React
- Delivered React Native mobile app and OCR/ML indexing pipeline

Agence Dernier Cri | Senior Software Developer | 2016 - 2019

- Architected and implemented Mailjet SendAPI v3.1 in Go at very high scale
- Built real-time monitoring systems with Elixir/Phoenix and React Native
- Stabilized and modernized critical legacy systems under delivery pressure

## Technologies

Elixir, TypeScript, Go, C#, Python, PHP, React, React Native, PostgreSQL, Cassandra, MongoDB, Docker, Kubernetes, AWS, GCP

## Languages

- French: Native

- English: Professional working proficiency