Guillaume Crespel

Custom apps & freelance C(P)TO

Software that moves your business forward, without the over-engineering

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What I bring: product and business vision, architectures that keep up with growth, and teams that become autonomous. 16 years of experience from startups to large companies, and 6 SaaS apps designed and launched.

16 years shipping products

10 companies supported

6 SaaS products shipped

13 industries

Expertise

Scalability
An architecture that keeps up with your growth, without a rewrite at every stage

Business
Technical choices that keep costs under control and shorten your time-to-market

Vision
Simple solutions that deliver value fast, without over-engineering

Pragmatism
We tackle your real problems, not imaginary ones

Prioritization
Your team focuses on what has the most impact, and the project moves forward

Leadership
Mentored developers, a tight-knit team and collective productivity that takes off

Engagement models

- Interim CTO
- Co-building & MVP
- Lead dev & architecture
- Training & mentoring

Industries

AgriTech · Retail · Banking & finance · Insurance · Healthcare · Public & social sector · Energy · AdTech & media · Logistics · Real estate · Construction · Sports & wellness · Translation & localization

Tech stack

Expert	Git · GitHub · React · Astro · Firebase · GraphQL · Next.js · Sass · Vite · TypeScript · JWT · OAuth 2.0
Advanced	JavaScript · Java · Node.js · Figma · Playwright · Redux Toolkit · Vitest · MongoDB
Intermediate	Cypress · Grafana · C# / .NET · Ansible · Azure · Elasticsearch · Prometheus · React Router v7 · Redis · Terraform · Docker · Jest · Kubernetes
Familiar & exploring	PostgreSQL · Tailwind CSS · Datadog · Zustand · Heroku · Anthropic Claude · hono · Hugging Face · LangChain · MCP (Model Context Protocol) · Mistral · Netlify · NLP (Natural Language Processing) · OpenAI API · Pinecone · RAG (Retrieval-Augmented Generation) · Sentry · Supabase · Vercel · Vibe Coding · AWS · Google Cloud

SaaS apps Unirakun

Kojimo kojimo.fr
Brikia brikia.app
QRakun qr.rakun.sh
Moovi moovi.run
Wagle wagle.sh
Woof woof-board.sh

Professional experience

Full Stack Engineer

Acolad group · Nantes · Freelance · Translation & localization

Jun 2026
present
6 months

Acolad, Europe's leading translation and localization company (now part of the RWS group), helps large companies such as L'Oréal, Air France and IBM deliver their content in more than 500 language pairs, combining AI with the expertise of more than 10,000 linguists. My role: bridging product and engineering, with a deliberately versatile hat.

- Full-stack: APIs and services in .NET / C#, interfaces in React & TypeScript
- AI agents: design and development of an AI agents application, from idea to production
- Product: scoping needs, UX and prioritization with business teams
- Cross-team: supporting teams and sharing engineering best practices
- Goals: ship useful features that people actually use, put AI where it brings real value, build reliable, secure and maintainable tools

.NET · C# · React.js · TypeScript · LLM · AI agents

CPTO

Kojimo · Nantes · Self-employed · Real estate

Aug 2025
present
1 year 4 months

Kojimo, the Business Accelerator for Real Estate Agents, is a SaaS designed and built by uni rakun. I own its product vision and engineering: full-time from August 2025 to May 2026, then part-time alongside my missions.

Co-founder & Developer

uni rakun · Nantes · Self-employed

Feb 2018
present
8 years 10 months

From CTO to CTO: My journey of supporting startups from 0 to 10. After 8 years of experience as a freelance developer, I had the privilege of accompanying several entrepreneurs in their product creation adventure. What excites me? Transforming a vision into technical reality while building a solid team.

- Accompaniment of several entrepreneurs in their product creation adventure
- Technical development: Robust architecture, adapted technological choices, and maintainable code
- Product: Focus on user experience and scalability
- Team: Recruitment and training of talented developers
- Pragmatic approach: Prioritize simple and effective solutions

GraphQL · React.js · TypeScript · NodeJs · MongoDB · PostgreSQL · Front-end development · Full-stack development · Web back-end development

Interim CTO

Cockpit Agriculture · Nantes · Freelance · AgriTech

Jan 2025
Jul 2025
7 months

Development of a SaaS platform for economic management for farmers, aiming to digitize their financial data and optimize their profitability.

- Design and development of a modern and pragmatic architecture using React, TypeScript and Supabase
- Implementation of an OCR system and generative AI for automated extraction of financial data
- Setting up a scalable and secure cloud infrastructure
- Development of an intuitive user interface with real-time data visualizations and charts

React.js · TypeScript · Supabase · Artificial Intelligence (AI) · OCR · AI Prompting · Organic Agriculture · NodeJs · Server side

Apr 2024
Jun 2025
1 year 3 months

Senior Frontend Developer

Decathlon France · Nantes · Freelance · Retail

Objective: build a small team to redefine Decathlon World's checkout system!

- Creation of a modular frontend to adapt to different use cases for each country
- Design and implementation of hexagonal architecture within a DDD context
- Communication with various peripherals such as RFID bins
- Integration of services within existing hardware with a Kubernetes environment

Java · React.js · TypeScript · Quarkus · PostgreSQL · Kubernetes · Datadog · zustand · WebSocket · REST

Feb 2022
Mar 2024
2 years 2 months

Full Stack Developer

Societe Generale Corporate and Investment Banking - SGCIB · Nantes · Freelance · Banking & finance

The team I joined within SG Market execution develops a set of applications that serve as a B2B marketplace for financial products.

- UX thinking
- Frontend optimization
- Feature development
- E2E test implementation

React.js · Redux.js · C# · Microsoft Azure · SignalR

Mar 2019
Jan 2022
2 years 11 months

Web Developer

DARVA · Nantes · Freelance · Insurance

DARVA is a company expert in web solutions and EDI (Electronic Data Interchange) based in Niort and intended for all professional players in insurance. With Fabien JUIF, we help the BI service facilitate access and governance of "claims data" for Darva collaborators as well as insurance industry players.

- Development of NodeJS batches for storing insurer data
- Creation of user interfaces with the ReactJS ecosystem
- Facilitation of access and governance of claims data

Node.js · MongoDB · GraphQL · React.js · TypeScript

Oct 2018
Oct 2018
1 month

NodeJS Trainer

DARVA · Niort · Freelance · Insurance

DARVA is a company expert in web solutions and EDI (Electronic Data Interchange) based in Niort and intended for all professional players in insurance. I intervened in the BI service to train them in server-side Javascript development with NodeJS.

- Training over 3 weeks with theory and practice
- Training on the basics of Javascript ES6 syntax
- Explanation of the NodeJS engine and its core modules

NodeJS · Javascript ES6 · Koa2 · MongoDB · Socket.io

Frontend Developer

Metroscope · Paris · Freelance · Energy

Jul 2018
Mar 2019
9 months

Metroscope is a startup, subsidiary of the EDF group, composed of about ten people. With Fabien JUIF, we implemented and continue to develop the Metroscope product on the Front-End remotely. Once secured and in production, we trained our successors so they could be autonomous on the implemented stack.

- Front-End development
- Assistance with product ergonomics
- Interviews and choice of successors

ReactJS · Redux · k-ramel · react-vis · D3.js · JSS · Webpack · Babel · ESLint · Cypress · Jest · Docker · CircleCI · Kubernetes · Github · Jira

Software Architecture Consultant

Metroscope · Paris · Freelance · Energy

Mar 2018
Jun 2018
4 months

Metroscope is a startup, subsidiary of the EDF group, composed of about ten people. With Fabien JUIF, we challenged their MVP to produce a first version on a solid and efficient stack.

- Reflection on database structure
- Reflection on appropriate Front-end and Back-End technologies to use
- Implementation of Front-End and Back-End technical foundation

ReactJS · Redux · k-ramel · react-vis · D3.js · JSS · Java 8 · SpringBoot · Webpack · Babel · ESLint · Cypress · Jest · Docker · CircleCI · Kubernetes · Github · Jira

Lead Developer - Frontend

SANTECLAIR · Nantes · Freelance · Healthcare

Oct 2016
Jan 2018
1 year 4 months

Santéclair is a mutual insurance network with an IT department of 20 people. I was their technical Front-End manager for the development of web/mobile applications to help access healthcare.

- Training teams in these new technologies
- Partnership contact with companies enabling online booking (Pages Jaunes, MonDocteur, Doctolib)
- Actor in the company's agile transformation

ReactJS · Redux · redux-saga · Webpack · Babel · ESLint · Jest · CircleCI · Github · Docker

Lead Full Stack Developer

CMC (Creative Media Consulting) - ContentFlow · Paris · Freelance · AdTech & media

Mar 2016
Jun 2016
4 months

ContentFlow is a platform connecting major accounts with advertising agencies. I worked during the product initialization to produce a coherent MEAN stack.

- Implementation of technical architecture on a MEAN stack
- Front and back development of the application
- Implementation of code quality tools

AngularJs (1.5) · NodeJs · MongoDB

Earlier missions

Lead Full Stack Developer · Ministry of Solidarity and Health
AngularJs (1.6) · Java 7 · SpringBoot · RESTFUL API · Maven · Jenkins
Jul 2015 – Mar 2016

Developer / Ops · CGI
Struts · Java/J2E · Oracle 10/11g · Sybase · Korn Shell · Eclipse
May 2010 – Apr 2012