



# DIMITRI BOURREAU

## Passionate fullstack developer

I integrate fast, I deliver, I share knowledge.

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Refactoring & DX

Mentoring & pair programming

Communication & documentation

Hexagonal architecture

## EXPERIENCE

### FULLSTACK DEVELOPER Theia · Grenoble | Mar 2026 – Present

- Fullstack development on a secure online assessment and examination platform, using Symfony and Vue.js.

Symfony Vue.js PHP TypeScript

### FULLSTACK DEVELOPER VISEO · Grenoble · On-site | Jan 2025 – Jul 2025

- Designed a hexagonal architecture for a React application, centralizing sensitive document tracking in a complex banking environment.
- Authored comprehensive technical documentation, adopted as internal reference, facilitating team transitions and cross-team collaboration.
- Improved team dynamics and collaboration through a unifying technical approach.

React.js TypeScript GitLab Jest Hexagonal architecture

### FREELANCE FRONT-END DEVELOPER Tudigo · Bordeaux · On-site | Oct 2023 – Jan 2024

- Implemented hexagonal architecture and NX monorepo to modernize the website, improving maintainability and performance.
- Shared knowledge through pair programming sessions and code reviews, strengthening code quality and cross-team collaboration.

React.js TypeScript NX Jest Hexagonal architecture

### FREELANCE FRONT-END DEVELOPER, SOFTWARE ARCHITECT Artelia · Remote | Jul 2022 – Sep 2023

- Complete refactoring of a React application, achieving 10x performance improvement through hexagonal architecture and unit testing.
- Mentored a junior developer, facilitating their transition to freelancing, and documented processes for the team.
- Collaborated with teams to integrate backend improvements following successful front-end refactoring.

React.js TypeScript Storybook Jest React Query

### FREELANCE FRONT-END DEVELOPER EXA Market | Mar 2022 – Jul 2022

- Developed a POC in React and Tailwind for a decentralized chat, validating technical feasibility with Matrix protocol.
- Collaborated with the open source community to integrate a Matrix SDK, fostering innovation in a startup environment.

React.js TailwindCSS Matrix TypeScript

### FREELANCE FRONT-END DEVELOPER EU4UA.org · Volunteer | Mar 2022 – Apr 2022

- Volunteer contribution to technical design of a React application for a humanitarian project, laying solid foundations for autonomous development.
- Technical leadership in an urgent context, structuring the project for a scalable and maintainable application.

React.js TypeScript Figma

## EXPERIENCE (CONTINUED)

### FREELANCE FRONT-END DEVELOPER Sigilium | Oct 2021 – Feb 2022

– Rapid development of a Microsoft Outlook add-in, integrating HTML signatures with SSO authentication to enhance email personalization.

TypeScript Node.js Microsoft Azure React.js

### FREELANCE BACK-END DEVELOPER Scality | Nov 2021 – Jan 2022

– Upgraded Node.js projects from version 10 to 16, replacing deprecated methods to improve application performance.

Node.js TypeScript TDD Refactoring

### FREELANCE FULL STACK DEVELOPER CIDJ | Dec 2020 – Jan 2022

– Maintenance and improvement of an AngularJS application, optimizing user experience and ensuring stability on Linux server.

AngularJS TypeScript Node.js

### FREELANCE BACK-END DEVELOPER Algoan | Nov 2020 – Oct 2021

– Development of backend microservices and a chatbot in Nest.js for a major banking group, complying with strict regulatory constraints.  
– Rapid learning of Nest.js, delivering reliable and maintainable solutions, leading to contract extension.

NestJS Node.js TypeScript API REST Jest

### FREELANCE FRONT-END DEVELOPER NL Europe | Oct 2019 – May 2020

– Complete redesign of a European influence website, improving user experience and system functionality.

React.js TypeScript Adobe XD

## SKILLS

### FRONT-END

React.js Next.js Vue.js TailwindCSS

### DEVOPS

CI GitHub GitLab

### BACK-END

Symfony Node.js NestJS REST API

### METHODOLOGIES

TDD Refactoring Hexagonal arch

## LANGUAGES

### French

Native

### English

Full professional proficiency

### Japanese

Basic knowledge

### Sign language

Basic knowledge