



valentinbourreau

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Senior front-end engineer

Valentin Bourreau · ● freelance · developer since 2013 · Paris, France

More than ten years of web development, including two roles as front-end tech lead, at EP then at SOLO. Now freelance, I work on front-end architecture, design systems and quality, bridging product, design and engineering.

// stack

front
react · next.js · angular ·
redux · rxjs · graphql · web
components · d3.js · mapbox

platform

magento 2 · contentful ·
algolia · cloudflare · knock ·
nx · node.js · laravel

quality

jest · cypress · playwright ·
documentation · guidelines

team

lead · hiring · onboarding ·
product / design / tech
liaison

design

ui/ux · design systems ·
sketch · adobe suite

// education

2019

IT project management ·
RNCP I, IMIE

2018

Software architect · RNCP II,
IMIE

2018

UI/UX Designer · RNCP II,
IMIE

2017

Bachelor's degree in
software development ·
Nantes University

// languages

fr

French · native

en

English · professional

es

Spanish · basics

// changelog

Senior front-end engineer · Freelance

2026.10 → today

Front-end assignments: architecture, design system, quality, technical lead.

Front-end tech lead · SOLO Paris

2024.10 → 2026.10

front-end tech lead · 1½ years → front-end engineer · 6 months

E-commerce rebuild in a team of ten: monolithic Magento → headless Next.js
+ Magento 2, with GraphQL as the interface layer.

- + Custom Algolia integration: search performance and relevance
- + Contentful architecture for editorial content, with Marketing
- + Security: Cloudflare WAF
- + Quality processes and technical guidelines
- + Knock notifications, PDFs with PDFKit, Gravitee API

Front-end tech lead · EP, Nantes

2021.06 → 2024.09

front-end tech lead · 1 year → front-end engineer · 2 years 2 months

Start-up studio in real estate: building regtech apps and a data visualisation site.

- + Managing five developers: hiring, onboarding, skills development
- + Owner of the design system in Web Components, d3.js and Mapbox facades
- + Migration from JAMStack to Next.js 14, continuous deployment, new Next.js + Redux Toolkit app
- + Angular 5, 12 and 17 projects; NX monorepo; editorial SEO (JSON-LD, sitemaps)
- + Bridge between multidisciplinary teams on product and quality goals

Front-end engineer · Conserto, Nantes

2020.02 → 2021.06

Assignment at EP Tribe: Angular, full-stack Meteor, static generation with Node.js, Adobe Campaign emails.

Front-end developer · Troopers, Nantes

2018.06 → 2020.01

React, Redux, RxJS; Expo and React Native; JSX and Twig style guides with Tailwind and Ant Design.

Earlier versions

2013.09 → 2018.09

Teacher · Nantes Métropole

2018

Full-stack & UI/UX designer · Connexing

2016-2018

Full-stack · Maine-et-Loire Department

2015-2016

Software & support · Drouault

2013-2015