



BOBOE ROMAIN

FrontEnd Software Engineer
(15+ Years Experience)

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English / French (Bilingual)

Profile

Former architect bringing a unique blend of design thinking and technical expertise to frontend development. I bring a distinctive approach to creating scalable, user-centric applications. Proven expertise in developer experience, testing infrastructure, and performance optimization, with deep knowledge of the TypeScript/JavaScript ecosystem. Led successful transitions from legacy systems to modern architectures while mentoring teams. Passionate about elegant solutions that blend creativity with technical excellence, backed by a commitment to continuous learning and knowledge sharing.

Education

Conservatoire National des Arts et Métiers, Paris - 2006:
Associate's Degree in CS Engineering

Ecole Nationale Supérieure d'Architecture Paris-Malaquais, Paris - 2011:
Master+1 Degree in Architecture

LeWagon Montreal - 2017:
FullStack Developer Certificate (Ruby/Rails)

Certificates - Since 2019:
Codecademy: FullStack Software
FrontEnd Master: Senior FrontEnd
Udemy Certificates

Professional Experience

Senior Frontend Developer | Compozit & Independent Consulting
2023-2024 (15 months) - Remote

- Implemented visual regression testing reducing UI bugs by 80%
- Optimized Next.js bundle size achieving 40% reduction in load time
- Built high-performance APIs and microservices architecture
- Established end-to-end testing framework with 95% coverage
- Led technical architecture for multiple startup projects
- Tech: TypeScript, React, Next.js, Vercel, Percy, Jest, Cypress

Senior FullStack Developer | GRICS 2022-2024 - Remote

- Led TypeScript migration across 3 major products
- Implemented component library with comprehensive documentation
- Reduced build times by 60% through Webpack optimization
- Established performance monitoring using Lighthouse CI
- Mentored junior developers and conducted code reviews
- Tech: TypeScript, React, Vue.js, Jest, Storybook

Project Development Lead | BELL 2023 - Remote

- Spearheaded frontend performance optimization reducing load times by 45%
- Implemented test suite with Cypress/Jest achieving 90% coverage
- Built visual regression testing pipeline using Percy
- Optimized Next.js/React applications for enterprise scale
- Tech: TypeScript, React, Next.js, Azure DevOps

FullStack Developer | Insurance Portal 2021-2022 - Remote

- Built scalable frontend architecture for complex form validations
- Reduced page load time by 60% through bundle optimization
- Established code quality standards and testing practices
- Implemented CI/CD pipelines and developer workflows
- Tech: React, TypeScript, Jest, Webpack

Technical Skills

Front-End: React, NextJS, VueJS, NodeJS, TypeScript, JavaScript

Testing: Jest, Cypress, Percy, Visual Regression Testing

Performance: Webpack, Lighthouse, Bundle optimization

DX Tools: ESLint, Prettier, Husky

API: APIs, RestAPI, Postman, Swagger

Git: GitLab, Github

Database: SQL, PostgreSQL, MongoDB, GraphQL

Cloud & Devops: CI/CD, AWS, Azure, Docker & Kubernetes

Design: Figma

