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🌐 French Native • English C1

# JULIEN GILBERT

## FULL STACK DEVELOPER – IT SPECIALIST

## SKILLS

- Full-Stack JavaScript/TypeScript Development: Expertise in React, Next.js & Node.js
- End-to-End Application Lifecycle: Design, development & optimization of front-end/back-end
- Databases & ORM: Advanced modeling and integration with PostgreSQL & ORM tools
- Methodologies: Agile, TDD/BDD, CI/CD, test automation and coverage
- Cross-Functional Technical Vision: 10 years of experience in system/network infrastructure for robust and scalable solutions

For a long time, I was on the other side of the code — ensuring systems ran smoothly and supporting teams in their daily work. Then I discovered the joy of creating, assembling, and bringing my own ideas to life online. Today, I build applications with a global vision, hands-on discipline, and one simple goal: solving real problems through elegant solutions.



## PROFESSIONAL EXPERIENCE & PROJECTS

### 2025 Full-Stack development of a financial management application using Next.js 15 [View code](#)

- Next.js 15 architecture with Server Components, TypeScript, Prisma ORM, and PostgreSQL (NeonDB), multi-provider authentication using Auth.js, and UI built with ShadCN/UI.
- Implemented Server Actions, React Hook Form with Zod validation, data visualization using Recharts, and unit testing.

### 2025 Full-Stack development of a hotel management solution (React / Next.js) [View code](#) [View code](#)

- Developed an internal application for staff (managing bookings, clients, rooms, and daily operations) and a full-stack client-facing website (browsing, booking, account creation) with secure authentication, data visualizations, and responsive interfaces.
- Proficient in advanced concepts (React Query, Compound Components, Render Props, Server/Client Components, Suspense), state and form management, backend integration with Supabase (PostgreSQL, REST & GraphQL), focusing on performance, reliability, and user experience.

### 2024 Migration of a legacy jQuery codebase to React [View code](#)

- Skills in technology migration, performance analysis, and detailed technical documentation.
- Ability to reduce technical debt and modernize existing web applications.

### 2024 Front-end development of a banking application with API integration [View code](#)

- Skilled in creating responsive user interfaces, global state management with Redux, and API documentation using Swagger.
- Capable of developing complex web applications and ensuring seamless client-server communication.

### 2023 Requirements definition for a tutoring support app [Voir la maquette](#)

- Compétences en Identification des besoins clients, modélisation de solutions techniques, UX/UI Design, et gestion de projet agile.
- Visualisation des concepts de design, structuration du développement, et communication efficace avec les clients et l'équipe de développement.

### 2023 Client needs analysis, technical solution modeling, UX/UI design, and agile project management.

- Debugging web applications using Chrome Debugger, writing unit and integration tests, and developing end-to-end test plans.
- Able to ensure code quality and reliability, while efficiently resolving issues.

### 2023 Development of a search algorithm in JavaScript [View code](#)

- Development of search algorithms, performance optimization, and application of Green Code principles.
- Analysis of technical challenges, performance benchmarking, and creation of innovative, sustainable solutions.

### 2012 Network and Systems Administrator – IT Manager Retail Europe – Paule Ka Company

- 2016 Technical consultant on IT projects – Complete overhaul of IT architecture and systems – Administration, management, and operation of Active Directory and Microsoft roles (WSUS, MDT, DHCP, DNS, SPOOLER, NFS) – Network management and server maintenance – Implementation of a NAGIOS monitoring solution (CENTREON layer) for infrastructure supervision – Planning, coordination, and facilitation of internal resources and external stakeholders.



## EDUCATION

### 2024 Software Developer and Designer

OpenClassrooms – Level 6 Title (RNCP 38038), equivalent to a Bachelor's degree

### 2004 IT Systems and Network Support Technician

GEFI – Level 5 Title (RNCP 35207), equivalent to a 2-year post-secondary diploma



## TECHNOLOGIES

Html - Accessibilite - Seo  
Css - Scss - Css Module - Styled Components  
Tailwind - Bootstrap  
Javascript - Typescript - React - Next.js - Node.js  
React Router - Form - Query - MUI  
Redux - Context API - Zustand - Zod - Recharts  
Gsap - Daisy UI - Shadcn/UI - Framer Motion



## SOFTWARE

Visual Studio Code  
Vite - Astro  
Eslint - Prettier  
Figma  
Postman  
Git - GitHub  
Supabase - NeonDB - Prisma