ABOUT

I'm a developer with a passion for creating accessible, pixel-perfect user interfaces that combine thoughtful design with current technologies.

I'm currently a freelance front-end developer, specializing in React and NextJS. I mainly contribute to the creation and improvement of user interfaces for start-ups and craftsmen. Above all, I ensure that the interfaces I produce comply with accessibility standards and best practices, with the aim of delivering an optimal user experience.

In the past, I've had the opportunity to develop a variety of sites and interfaces: for start-ups, medium-sized and large companies, craftsmen, major corporations...

In my everyday life, if I'm not out with my dog, I'm probably in the kitchen mixing a dozen different ingredients.

EXPERIENCES

Freelance

React Developer

- 2023 - Present

For just under two years, I've been working as a freelance front-end developer, specializing in the React ecosystem and related modern technologies. This status has enabled me to explore various aspects of the profession, from project management to customer relations, via optimization of development workflows. Often the only person on board, I've learned to be versatile, rigorous and to manage the expectations of customers with very varied profiles.

Main missions and achievements

- Design and development of customized projects:
  - Development of two complete e-commerce platforms in NextJS, with integration of PostgreSQL for data management and Prisma for simplified database access.
  - Creation of showcase site for craftsmen, designed to be accessible, SEO-ready and optimized for high performance.
  - Development of interactive showcase sites, combining TailwindCSS and Shadcn, GSAP and Framer Motion for rapid design and consistency.

- Maintenance and optimization of existing projects:
  - Regular maintenance of existing websites, including stack migrations, performance improvements, and critical bug fixes.
  - Implementation of new functionalities on existing applications, including dynamic dashboards and advanced filters.

- Collaboration with customers:
  - Analysis of requirements to propose solutions adapted to business constraints.
  - Regular presentation of progress via interactive demonstrations, ensuring clear understanding of deliverables.
  - Training customers in the use of the tools and interfaces developed to ensure their autonomy.

Technical challenges

- Performance management :

    - Optimization of loading times with NextJS.
    - Reducing bundle size and improving Core Web Vitals scores.
- Accessibility and SEO:
    - Standards compliance to ensure project accessibility.
    - Implementation of SEO best practices, including the use of structured tags and dynamic sitemaps.

- Modern, scalable stack:
    - Adoption of CI/CD workflow to automate testing and deployment.
    - Use of ORMs such as Prisma for reliable and maintainable data models.
    - Implementation of a modular architecture, enabling projects to evolve easily as needs change.

Results

- Delivery of optimized projects in line with customer expectations, with very positive feedback on interface fluidity and improved conversions.
- Implementation of a showcase site for craftsmen, increasing their conversion rate thanks to intuitive navigation and high performance.
- Reduced maintenance costs and critical bugs on several projects thanks to robust front-end architecture and automated processes.

Freelancing has enabled me to assert myself as a versatile and autonomous developer, capable of taking projects from start to finish while managing a diverse clientele. This experience has strengthened not only my technical skills, but also my interpersonal skills and my ability to manage projects proactively. Today, I'm particularly comfortable with the React ecosystem and its modern tools, and I'm confident in my ability to take on complex front-end challenges.

Transacts ↗

Frontend Developer

- 2019 - 2023

My experience at Transacts, a digital agency specializing in SEO, marked an important step in my career. I had the opportunity to work with a diverse range of clients, from large corporations to start-ups and local artisans. These varied projects enabled me to acquire a global vision of digital issues and develop advanced front-end technical skills, particularly in the creation of bespoke sites and the enhancement of user experience.

Main tasks and achievements

- Creation of customized websites:
  - Creation of showcase and e-commerce sites using WordPress, with the creation of customized themes (from scratch), fully adaptable and easy to maintain.
  - Use of React to add dynamic functionalities to certain projects requiring rich interactions.
  - Integration of complex animations using GSAP to enrich the user experience.

- Development of complex projects:
  - Participation in the realization of marketplaces and online platforms requiring advanced back-end data management, in collaboration with a Symfony developer.
  - Design of ergonomic user interfaces, in close collaboration with a UX/UI designer, while ensuring faithful integration with mock-ups.
  - Implementation of customized back-end interfaces adapted to specific customer needs (dashboards, user management tools, etc.).

- Multi-project management and agile methods:
  - Simultaneous management of several customer projects, requiring rigorous organization and effective communication.
  - Use of Agile methodologies to rapidly iterate and integrate customer feedback within the given deadlines.
  - Implementation of CI/CD pipelines to automate deployments and guarantee stable deliverables.

Technical challenges

- Adapting to the varied needs of customers, from the simplicity of a showcase site to the complexity of a marketplace integrating third-party modules (payment, stock management, multi-user, etc.).
- Maintain optimal visual quality on projects of all sizes, thanks to responsive design and testing on various devices.
- Management of integration between front-end and back-end, notably via REST APIs, to guarantee fluid and secure data transfer.
- Reduced loading times through asset optimization and advanced server configuration for the most demanding sites.

Results

- Delivery of a wide range of projects (showcase sites, e-commerce sites, marketplaces) on schedule and in line with customer requirements, with positive feedback on the quality of the user experience.
- Successful integration of interactive animations with GSAP, significantly increasing user engagement on several projects.
- Improved development processes thanks to CI/CD pipelines, reducing feedback cycles and increasing customer satisfaction.
- Developed a relationship of trust with the UX/UI and back-end teams, fostering fluid and effective collaboration.

This experience has enabled me to perfect my skills in creating tailor-made websites, whether simple or complex, and to adapt to a variety of technical environments. I've also strengthened my ability to manage customer projects rigorously, while respecting technical and aesthetic expectations. Thanks to these skills, I'm comfortable tackling any type of front-end project, even in demanding contexts.

Moverbay ↗

Frontend Developer

- 2017 - 2019

During my work-study at Moverbay, a platform dedicated to the digitalization of moving services, I had the opportunity to actively contribute to the front-end development and continuous improvement of the application. My role revolved mainly around managing interactions between the user interface and the API, as well as integrating mock-ups delivered by the team's UX/UI designer.

Main missions and achievements

- API maintenance and enhancement:
  - Updating and optimizing API calls to ensure smooth, high-performance exchanges between frontend and backend.
  - Implementation of new functionalities based on existing REST endpoints or those developed by the backend.
  - Analysis of friction points linked to asynchronous responses (error management, latency).

- User interface development:
  - Design and integration of interface components (HTML5, CSS3, JavaScript) in compliance with pixel-perfect principles to faithfully match the supplied mock-ups.
  - Enhanced user experience through interactive animations and visual optimization.
  - Cross-browser and responsive design testing to ensure optimal compatibility on all major devices and browsers.

- Interdisciplinary collaboration:
  - Working closely with the UX/UI designer to validate the technical feasibility of designs.
  - Regular exchanges with the backend developer to coordinate functional requirements and ensure efficient data integration.

Technical challenges

- Management of complex states on the frontend, notably via custom JavaScript solutions (dynamic form management, real-time updating of results according to user criteria).

- Optimizing performance: reducing loading times by optimizing API requests and dynamically loading the necessary assets.
- Compliance with web accessibility standards, guaranteeing fluid navigation for all users.

Results

- New functionalities put into production, making it easier for users to navigate the platform, particularly when searching for and selecting service providers.
- Reduced errors linked to API calls thanks to rigorous management of states and exceptions.
- More intuitive and attractive user interfaces, contributing to a higher conversion rate on the site.

This experience enabled me to strengthen my technical skills in frontend development, while developing a strong ability to collaborate in a multi-disciplinary team. I also gained a better understanding of performance and user experience issues on a web platform.

PROJECTS

Le Plombier Lyonnais - React Developer

NextJS | WordPress Headless | TailwindCSS | AWS | Coolify | Resend

Le Plombier Lyonnais is a showcase site designed specifically for craftsmen wishing to improve their online presence. The main objective was to offer a modern, high-performance, easy-to-use solution, while optimizing the site for SEO and performance. Thanks to an intuitive user interface and a sophisticated design, the site aims to increase the conversion rate of visitors into customers.

Key features of the project

- Performance and SEO:
  - Perfect score of 100 on Google Lighthouse (performance, accessibility, best practices and SEO).
  - Integration of NextJS 15 architecture for static and dynamic rendering (ISR), guaranteeing optimal loading speed.
  - Optimization of meta tags, structured tags, and implementation of an XML sitemap to improve search engine visibility.

- Interface and user experience:
  - Creation of a clean, modern design using TailwindCSS for fast, responsive design.
  - In-depth work on ergonomics to ensure fluid, intuitive navigation.
  - Implementation of strategic CTAs to maximize conversions.

- Technologies used :
  - NextJS 15 and React 19 for a robust, scalable architecture.
  - Use of WordPress Headless to offer flexible content management adapted to the client's specific needs.
  - Hosting of media on AWS S3, guaranteeing rapid and secure delivery.
  - Automated deployment and management via Coolify, facilitating updates and maintenance.

    - Resend integration for transactional email management, including quote or contact requests.
- Accessibility and inclusivity:
    - Compliance with standards to make the site accessible to a diverse audience, including users with special needs.
    - Testing on a wide range of browsers and devices to ensure a consistent user experience.

Results

- Improved conversion rate:
    - Thanks to optimized navigation and strategically placed CTAs, visitor conversion rates increased within the first few weeks of going live.

- Enhanced user experience:
    - Feedback from end users (craftsmen and potential customers) highlighted the simplicity of navigation and clarity of the information available.

- Optimized referencing:
    - Rapid indexing by search engines and increased visibility on local keywords.

Gretchen - React Developer

NextJS | TailwindCSS | Prisma | PostgreSQL | AWS | Stripe API

Gretchen is an e-commerce platform dedicated to the sale of tableware, designed to offer a fluid and elegant user experience. The project was based on close collaboration with the customer, who had provided an initial mock-up, and involved both technical and aesthetic optimizations. I was responsible for the complete integration of the platform, while taking care to respect SEO and performance constraints.

Key features of the project

- Mock-up integration :
  - Adaptation and integration of a mock-up provided by the customer, with adjustments to respect technical constraints and improve the user experience.
  - Collaboration with the customer to refine certain aspects of the design, including optimization of user paths and visual consistency on mobile and desktop.

- Project management:
  - Set up bi-weekly meetings to monitor progress, gather feedback and adjust the schedule if necessary.
  - Use of a CI/CD workflow to guarantee rapid, reliable updates without service interruption.

- SEO and performance :
  - Extensive SEO optimization:
    - Structured tags (Schema.org) and dynamic XML sitemap for better indexing by search engines.
    - Reduced loading times through the use of ISR (Incremental Static Regeneration) and image optimization via the NextJS Image component.

  - NextJS architecture designed to offer optimal browsing speed, even on slow connections.

Technologies used

- NextJS 14 and React 18 for a high-performance, scalable architecture.

- Relational database managed via PostgreSQL and optimized queries with Prisma to ensure efficient management of product and customer data.
- TailwindCSS for responsive, modern design that's quick to iterate.
- Storage of assets (product images, media) on AWS S3 for fast, reliable distribution.
- Automate transactional emails (order confirmation, shipment tracking) with Resend.
- Deployment and maintenance via Coolify for smooth, automated production launches.

Results

- Customer satisfaction:
  - The customer appreciated the fluidity of the collaboration and the quality of the integration, as well as the advice provided to improve her initial mock-up.

- SEO and technical performance:
  - SEO score of 100 on analysis tools, with rapid indexing by Google and increased visibility on tableware-related keywords. Significant improvement in loading times (Lighthouse > 95), boosting user retention.

- Increased conversions:
  - Conversion rate 25% higher than the client's forecasts within the first few weeks, thanks to an optimized purchase tunnel.

The Gretchen project was a particularly rewarding experience. I was able to meet a variety of technical challenges while working closely with the client to adapt her needs to the technical constraints. This type of project gave me a better understanding of the importance of striking a balance between design, performance and accessibility to deliver a quality user experience. It was also an opportunity to confirm the value of using modern tools to respond effectively to specific needs.

Magma - Frontend Developer

NextJS TailwindCSS Shopify API Stripe API

Magma is an e-commerce platform specializing in the sale of adult products, designed to offer a fluid, modern user experience while meeting e-commerce standards. I worked on this project in close collaboration with the client, a UX/UI designer who provided a complete mock-up. My role was to transform this vision into a high-performance, customized platform, by developing a custom Shopify theme with NextJS, using the Shopify API.

Key features of the project

- Collaboration and project management:
  - Integration of a UX/UI mockup provided by the customer, with adjustments to ensure technical compatibility and optimal navigation.
  - Project management in weekly Agile sprints to organize development and prioritize functionalities.
  - Weekly meetings to ensure rigorous monitoring, share progress and gather feedback from the customer.

- Technologies used:
  - NextJS 14 and React 18 to develop a responsive, high-performance user interface.
  - Shopify API integration to create a custom theme to meet the specific needs of the platform.
  - TailwindCSS for responsive design and rapid integration of template styles.
  - Stripe API for a secure, easy-to-use payment solution.
  - AWS S3 for fast storage and distribution of product images and other assets.

- Technical features implemented:
  - Creation of a Shopify theme from scratch, fully adapted to the customer's specific needs and expandable for future evolutions.
  - Inventory and product management system synchronized with Shopify to guarantee real-time updates.
  - Simplified Stripe order process, including tax and currency management.
  - Optimized asset loading to improve site performance and reduce loading times.

- SEO and performance:
  - Optimization of site structure for improved SEO-friendliness.
  - Implementation of a dynamic pre-rendering system with ISR (Incremental Static Regeneration) to combine speed and data updating.
  - Use of modern practices to guarantee a high Lighthouse score, particularly in terms of performance and accessibility.

Results

- Customer satisfaction:
  - On-time delivery thanks to an Agile methodology and ongoing communication with the customer. Functional platform, ready for use as soon as it went online, fully meeting initial expectations.

- Technical and SEO performance:
  - Lighthouse score over 90 for performance, accessibility and SEO.
  - Optimized conversion rate thanks to fluid navigation and a simplified order tunnel.

- Scalability and maintainability:
  - Technical architecture designed to easily accommodate new functionalities or product volumes.
  - Detailed documentation to facilitate future use and maintenance of the site.

The Magma project was an opportunity to combine modern technologies like NextJS and the Shopify API with rigorous project management practices. This type of platform enabled me to explore solutions adapted to the needs of an e-commerce site, while respecting performance, SEO and accessibility constraints.

SKILLS

NextJS

- **Hybrid rendering**: mastery of server-side rendering (SSR), static rendering (SSG) and client-side rendering (CSR).
- **Performance optimization**: use of NextJS APIs (integrated components, lazy-loading, static assets, etc.).
- **API Routes**: Creation of RESTful APIs integrated directly into NextJS.
- **Dynamic data management**: data fetching, caching, server actions.
- **Integrated SEO**: tag optimization, dynamic sitemap generation, etc.
- **Advanced routing**: management of dynamic routes and catch-all files.
- **Simplified deployment**: CI/CD pipeline deployment.

React

- **Creating modular, reusable components**: Developing components based on the concepts of props and state.
- **State management**: Use hooks such as useState, useReducer and useContext to manage local and global state.
- **Conditional rendering and optimization**: use of React.memo and memoization techniques to improve performance.
- **Routing with React Router**: Configuring dynamic and static routes.
- **Integration with APIs**: REST API consumption.
- **Advanced Virtual DOM management**: Efficient interface updating with the Virtual DOM.

Javascript

- **Modern syntax**: use of recent features such as let, const, template literals, arrow functions and destructuring.
- **Asynchronous programming**: Promise management with async/await and manipulation of fetch APIs.
- **Data manipulation**: mastering methods such as map, filter, reduce, forEach...
- **Error handling**: implementation of try/catch and strategies to improve application resilience.

- **Object-oriented and functional programming**: knowledge of classes, prototypes and functional concepts such as immutability.
- **ES6 modules**: Code organization and reuse with import and export.
- **DOM manipulation**: Selecting and modifying HTML elements via pure JavaScript.

HTML

- **Semantics**: Use of semantic HTML tags for better structure.
- **Accessibility (A11Y)**: Implementation of ARIA attributes and compliance with best practices for assistive users.
- **Cross-browser compatibility**: Compliance with W3C standards to ensure a consistent experience and display.
- **SEO**: Implementation of essential tags and structured elements to reinforce natural referencing.
- **Scalable maintenance**: Application of naming conventions and code structuring for easy maintenance and scalability.
- **Advanced integration with frameworks**: Collaboration with front-end frameworks to create modular, optimized structures.

CSS

- **Pre-processors and CSS-in-JS**: Mastery of SCSS, styled-components for modular styles.
- **Responsive**: Creating adaptive designs with media queries.
- **Animations and transitions**: Implement CSS animations to enhance interactivity.
- **CSS variables**: Manage themes and color palettes with CSS variables (:root).
- **Performance optimization**: Conditional loading of CSS files and inline style reduction.
- **CSS frameworks**: TailwindCSS, Shadcn or other popular frameworks.

Github/Git

- **Version management**: Track changes using basic commands (commit, branch, merge).
- **Collaboration**: Teamwork via pull requests and code reviews on GitHub.
- **Conflict management**: Efficient resolution of merge conflicts.
- **Functionality branches**: Use of branches for structured, parallel development.
- **Automated deployment**: CI/CD workflows via GitHub Actions.

LinkedIn Email