



Isai Albarran

Frontend Developer

Profile

Senior Frontend Developer with expertise in **React, Next.js, and TypeScript**, focused on building **scalable, high-performance web applications**. Skilled in collaborating with cross-functional teams to deliver intuitive and reliable user experiences. Strong advocate of **clean architecture, performance optimization, testing, and reusable component libraries**, consistently delivering solutions that enhance engagement and support business growth.

Employment History

Senior Frontend Developer | E-Commerce Platform at BSH

October 2024 — Present

- Developed high-traffic **React** applications for BSH Group's e-commerce platforms with a focus on **performance, accessibility, and code quality**.
- Migrated applications to **Next.js** with **server-side rendering**. Optimized React applications to reduce load times and improve Lighthouse performance scores.
- Built a **TypeScript + Storybook component library**, enabling reusable UI components and maintaining design consistency across teams.
- Integrated **React Query** for reliable data fetching and state management, improving application responsiveness.
- Applied **code-splitting and modular architecture** to keep the bundle size lean and the platform scalable.
- Ensured stability through comprehensive **testing** with Jest and React Testing Library.
- Delivered solutions capable of handling large traffic volumes while maintaining smooth and efficient user interactions.

Frontend Developer at AptitudeGlobal

September 2022 — October 2024

Dashboard & Data Visualization Platform – Norstella

- Built interactive dashboards and data visualizations that empowered business teams to make informed decisions by presenting backend data in a clear and actionable format.
- Implemented **Micro Frontends** with **Module Federation**, creating independent, reusable components that enhanced scalability and modularity across projects.
- Applied **React Query and Zustand** for efficient data fetching and state management, ensuring responsive interfaces and reliable user flows.
- Improved application performance and maintainability through code refactoring and optimization, delivering smoother user experiences.
- Developed a custom **MUI-based UI library**, ensuring consistency, faster implementation, and alignment with design standards.
- Strengthened code reliability with comprehensive **test** coverage using Jest and React Testing Library, supporting long-term stability.

Details

isaialbarran@gmail.com

Skills

JavaScript / TypeScript

React / Next.js

AWS

Github Actions

CI/CD

GraphQL

SEO Optimization

RestAPI

Hobbies

Exploring AI, experimenting with new web technologies, and analyzing data-driven opportunities in real estate

Links

[Portfolio & Projects](#)

[Linkedin](#)

[GitHub](#)

Frontend Developer at Daugherty

December 2021 — September 2022

React.js & Cloud Integration – Newsletter Platform (Daugherty)

- Developed high-performance **React** applications with Redux, delivering scalable and maintainable frontends for a newsletter platform.
- Implemented **CI/CD pipelines** with **Docker**, streamlining deployments and ensuring reliable delivery across environments.
- Leveraged **AWS services** (S3, CloudFront, Cognito, Security Groups) to optimize content distribution, strengthen security, and support thousands of active users.
- Mentored junior developers and collaborated with designers and backend engineers to ensure smooth delivery of features.

Frontend Developer at Grupo Onetec

October 2020 — December 2021

Pharmaceutical Project – Normon

- Delivered new features in a **Node.js** and **React** environment for Normon, a leading pharmaceutical company, including mailing workflows, notifications, and **custom APIs** with Express.js.
- Integrated MySQL with ORM and external API consumption, ensuring reliable data management and clear documentation through Swagger.
- Contributed to **CI/CD pipelines**, improving deployment reliability, and collaborated in code reviews and **refactoring** to maintain production-ready quality.
- Enhanced communication flows by implementing automated email and notification systems, supporting critical business processes.

Full Stack Developer at Startup Incubator (Demium)

March 2018 — September 2020

- Developed **microservices with Node.js** and contributed to Go-based services, gaining exposure to multi-language backend architectures.
- Built **frontend features with React**, JavaScript ES6, HTML, and CSS, ensuring responsive and user-friendly interfaces.
- Implemented Google Cloud Functions for serverless workflows, supporting scalability and reducing infrastructure overhead.
- Managed data persistence with Postgres and Sequelize ORM delivering efficient data mapping and integrations.
- Designed and consumed **REST APIs**, creating automated testing and scripts with Postman to validate reliability.

🎓 Education

Desarrollo de Aplicaciones Multiplataforma, Ilerna FP Online, Madrid

October 2018 — June 2020

Technical degree in cross-platform IT application development

🔧 Courses

AWS Certified Cloud Practitioner, AWS

April 2022 — April 2025