

Joel Campos Porras

Front-end Developer

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Professional Summary

Front-End Developer with 5+ years of experience building high-performance, accessible web applications using React, Next.js, and TypeScript. Strong background in design systems, component libraries, testing, and scalable front-end architecture. Experienced working with global teams and delivering production-grade solutions for enterprise clients. Trilingual: Spanish, English, Portuguese.

Professional Experience

Front End Developer - 3M

2019 – Present

- Built reusable, scalable React components for the 3M Product Catalog and “Where to Buy” platform, improving development speed and code maintainability.
- Optimized the global video component by consolidating controllers, improving performance, load times, and code efficiency.
- Developed and implemented 3M’s React component library, enabling consistent UI patterns and faster delivery across multiple teams.
- Improved code quality by adding unit test coverage with Jest and React Testing Library, reducing production issues.
- Converted Figma designs into pixel-perfect, responsive interfaces aligned with 3M UI standards.

Tech Stack: JavaScript, ReactJS, Jest, CSS, HTML, Node.js, Jira, Figma, React Testing Library.

Full-Stack Developer - Sportico

Personal Project, 2025 – Present

- Built a modern field-booking platform with an Airbnb-style interface using Next.js, TypeScript, TailwindCSS, and Shadcn UI, prioritizing usability, performance, and responsive design.
- Developed the full reservation flow — availability checks, time-slot selection, and pricing logic — using Zustand for reliable global state management.
- Created dashboards and UI components for field owners, including booking overviews and basic analytics.
- Built and consumed backend APIs using Node.js and Prisma, handling authentication, data models, validation, and business logic.
- Implemented secure user authentication with Auth.js, including session handling and protected routes.

Tech Stack: Next.js, TypeScript, React, Zustand, Shadcn UI, TailwindCSS, Node.js, Prisma, PostgreSQL, Auth.js.

Junior Software Developer - Bosch

2018 – 2019

- Designed and developed an internal email-tracking tool used across 3 countries, including full MySQL database setup and maintenance.
- Automated email workflows by building an internal bot, reducing manual workload for multiple teams.
- Updated and integrated CSS into the company’s UI system, improving consistency and user experience.

Tech Stack: JavaScript, Node.js, MySQL, HTML, CSS, Jira, UiPath.

Education

Devlive

2024 – Present

Full stack developer

SDI Institute

2023

UX/UI Certificate

Professional Technical High School

2016 – 2018

Software Development Technician