

Joseph Samuel Palomino Contreras

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Passionate Frontend Engineer and Systems Engineering student specialized in the React ecosystem. Expert in building high-performance, responsive web applications using Next.js, Tailwind CSS, and modern UI patterns. Founder of Webnova, where I lead the frontend engineering of products like ChefSync, focusing on complex state management, clean component architecture, and delivering pixel-perfect user experiences.

PROFESSIONAL EXPERIENCE

Webnova

Founder & Lead Frontend Engineer

Bucaramanga, Colombia

April 2024–Present

- Engineered the frontend architecture of ChefSync, a SaaS POS system, using Next.js and React. Built a highly interactive, single-page application (SPA) handling complex real-time data updates and offline capabilities using local-first strategies.
- Designed a hardware integration solution ("ChefManager") to enable silent thermal printing directly from the web browser, bridging the gap between Next.js and local hardware devices.
- Developed a custom UI Design System with Tailwind CSS, creating a library of reusable, accessible components (buttons, modals, data tables) that reduced development time by 40% for future projects.
- Designed and implemented responsive, mobile-first interfaces for educational and health monitoring platforms, ensuring seamless experiences across devices and strict adherence to UX/UI best practices.
- Collaborated closely with design workflows (Figma to Code), translating complex visual concepts into clean, maintainable TypeScript code..

EDUCATION

Autonomous University of Bucaramanga

Systems Engineering

Bucaramanga, Colombia

2023 - Present

CISCO

JavaScript Fundamentals

Bucaramanga, Colombia

2024

CISCO

Python Fundamentals

Bucaramanga, Colombia

2024

UDEMY

Full Stack Developer

Bucaramanga, Colombia

2023

SENA

Technician in Implementation and Maintenance of Industrial Electronics

Bucaramanga, Colombia

2022

SENA

Computer Maintenance

Bucaramanga, Colombia

2021

TECHNICAL SKILLS

- **Frontend Ecosystem:** React, Next.js, Vue.js, Astro, TypeScript, JavaScript (ES6+), Tailwind CSS, Vite.
- **Backend & Data:** Python, Node.js, Express.js, Supabase (PostgreSQL/Auth), SQL, NoSQL (Firestore, MongoDB), PHP.
- **Mobile & Systems:** Android Development (Kotlin), currently learning C# and C++.
- **Cloud & DevOps:** Git, GitHub Actions (CI/CD), Vercel, Netlify, Firebase Hosting.
- **Product & Design:** UI/UX Design (Figma), Data Analytics (Google/Firebase Analytics), Agile Methodologies (Scrum/Kanban).
- **Languages:** Spanish (Native), English (Intermediate - B1+).