CHRISTOPHER BOBADILLA

Full-Stack Developer | Flutter & Web | AI-Augmented Engineering

Naples, FL • +1 239 383 1519 • criszx17dev@icloud.com

LinkedIn • GitHub • chrisbp.com

SUMMARY

Full-stack developer with 4+ years building cross-platform applications in Flutter and modern web technologies (Next.js, TypeScript). Delivered a multi-tenant SaaS platform in production for 2 businesses, and maintains 1,779+ tests across projects with zero production incidents. Practices AI-augmented engineering (BMAD Method + Claude Code) with documentation-driven planning and comprehensive quality gates.

TECHNICAL SKILLS

Mobile:	Flutter, Dart, Riverpod, Flutter Bloc, GoRouter, Clean Architecture, SOLID
Web:	Next.js, React, Astro, Svelte, TypeScript, Tailwind CSS, shadcn/ui, Zustand, PWA (Workbox)
Backend & Data:	Firebase (Firestore, Auth, Storage, Cloud Functions), REST APIs, Vercel, Cloudinary
Testing & Quality:	Vitest, Playwright, Unit / Integration / E2E testing, Lighthouse CI, WCAG 2.1 AA, ESLint, TypeScript strict mode
AI & Methodology:	BMAD Method, Claude Code CLI, Gemini API
DevOps:	Git, GitHub Actions CI/CD, Firebase Hosting, Vercel

PROFESSIONAL EXPERIENCE

Full-Stack Developer | *Import Sales SaaS Platform*   Oct 2025 – Present
- Architected a SaaS platform for import-export operations using Next.js 16, TypeScript, Firebase, and PWA — deployed to production for 2 businesses with independent branding and configurations.
- Built 10+ modules: real-time dashboard, client management with regulatory compliance tracking, multi-state order pipeline, payment processing with configurable rules, shipment consolidation with auto-generated Excel manifests, and financial reporting.
- Reduced Firebase costs by 83% migrating to onSnapshot realtime listeners, cursor-based pagination, and 2-minute cache layers.
- Implemented white-label fork architecture with automated sync scripts, enabling new client deployment with minimal code changes.
- Applied BMAD Method with Claude Code: PRD-driven planning, architecture docs, story-based implementation, and QA validation — zero critical bugs in production.

Web Developer | *GP Stone Design LLC (Naples, FL)*   2024 – Jan 2026
- Built a bilingual (EN/ES) commercial website for a Naples stone and granite business using Next.js, Tailwind CSS, and Cloudinary for optimized image delivery.
- Developed a PWA admin panel enabling the business owner to manage all site content independently without developer intervention.
- Previously built a Business Invoice Generator (Flutter, Firebase) for the same client — full invoicing with client management and service tracking.

Flutter Developer | *GuardOwl (Google Solution Challenge 2024)*   Jan – Feb 2024
- Built a real-time security alert app for travelers using Flutter and Google Gemini AI API, delivering a working MVP in one month.
- Integrated Gemini API for AI-powered safety recommendations based on user location, with interactive maps and emergency contacts for embassies and police.

Flutter Developer | *Qeto (Startup)*   May – Oct 2022
- Built a price comparison app promoting market transparency. Migrated state management from Provider to Flutter Bloc, improving scalability. Translated Figma designs to production code.

Flutter Developer | *La Cabanita Store (Freelance)*   Jan – Apr 2022
- Delivered 3 cross-platform apps (Android manager, local store, web PWA) improving order management by 30%. Implemented auth, cart, ordering, and a loyalty rewards system using Firebase.

PROJECTS

Portfolio — *Astro, Svelte, Firebase, TypeScript* chrisbp.com
- Rebuilt from Flutter Web to SSG stack using BMAD Method + Claude Code. 5 epics, 37 stories, 1,406 tests. Lighthouse 95+, WCAG 2.1 AA. Code review defects dropped 52% from first to last epic.

TimeMoney — *Flutter, Dart, Clean Architecture (Open Source)*
- Modernized legacy Dart 2.x app to cross-platform Flutter (iOS, Android, Web, Windows) using BMAD Method + Claude Code. 6 epics, 25 stories, 373 tests at 92.3% coverage, 53 requirements with 100% traceability.

CNEL-FICHA — *Flutter, Dart (Open Source)*
- Community app helping Ecuadorians access public utility information.

EDUCATION & CERTIFICATIONS

Self-directed — BMAD Method, Claude Code, AI-augmented development, testing practices	2025 – Present
Open Bootcamp — Dart & Flutter Certification	2022
Udemy — Dart Programming Certification	2020

Languages: English — Professional working proficiency | Spanish — Native