Douglas Guerrero

SENIOR SOFTWARE ENGINEER | FULL-STACK & PRODUCT SYSTEMS

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PROFILE

Senior engineer with **16+ years of experience** delivering production web, mobile, and enterprise systems for U.S. clients. Hands-on across application architecture, TypeScript, React / React Native, Node.js, and .NET. Built software integrated with industrial equipment, founded a product engineering business, and uses AI coding agents to accelerate delivery while retaining technical ownership and quality control.

EXPERIENCE

Senior Software Engineer / X-Team

Jul 2020 - Present

- Build and maintain production web and mobile applications for U.S. clients on distributed product teams.
- Built secure financial onboarding at Riverbend Design using **Vue, TypeScript, Node.js / Express, and Cypress**.
- Modernize **React Native / Expo** apps and **Nuxt / Next.js** platforms; handle native integrations, SDK upgrades, and release issues.

Founder & Technical Lead / Wasabi

Independent | Ongoing

- Lead architecture and delivery for SaaS and custom business software; direct a small development and QA team.
- **PerkPass:** Architected and built a multi-tenant loyalty SaaS with web admin, iOS/Android staff apps, QR enrollment, rewards, and Apple / Google Wallet passes. App Store | Google Play
- **Koan / PR Nail Studio:** Built hospitality operations and appointment-management software with customer and business workflows.

Lead Product Engineer / Mythos

Independent contract | 1+ year

- Built a collaborative content product from scratch as the primary engineer, owning architecture and full-stack implementation.
- Built a custom **Tiptap** editor with structured content, mentions, and hashtags using **Next.js, MongoDB, and Redis**.

EARLIER EXPERIENCE

Tech Lead / BairesDev / IQVIA Pilgrim — 2019 - 2020
Led enterprise modernization using React and .NET, overseeing technical delivery and code quality.

Full-Stack Developer / Acklen Avenue — 2014 - 2018
Built financial, healthcare, and consumer products, including investment platforms and mobile applications.

Senior Analyst & Developer / Grupo Leitz / BAT — 2012 - 2014
Engineered industrial software integrating PLCs, conveyor systems, barcode printing, and manufacturing operations.

TECHNICAL SKILLS

Languages & frameworks: TypeScript, JavaScript, React, Next.js, Vue / Nuxt, React Native, Expo, Node.js, C# / .NET, Swift / Kotlin integrations

Platform & engineering: PostgreSQL, MongoDB, SQL Server, Supabase, AWS, Azure, Vercel, REST / GraphQL, testing, CI / CD, AI-assisted development (Claude, Cursor)

EDUCATION

Bachelor of Software Engineering - UNITEC, 2013

English & Spanish | Professional fluency