GUILLERMO NAVARRO

Full Stack Software Engineer

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with 6+ years of experience delivering web and mobile products in banking and insurance. Build customer-facing applications used by 1M+ users, integrate payment technologies and REST APIs, and work with AWS cloud services and microservices-style architectures. Founder of a loyalty SaaS (Panaloyal) and developer of a published iOS app using on-device AI (WrappedMe).

SKILLS

Languages: TypeScript, JavaScript, Java, C#, Swift, SQL
Frontend & Mobile: React, Angular, Ionic, React Native, Next.js, SwiftUI
Backend & Data: Node.js, Spring Boot, .NET Core, REST APIs, Microservices, SQL Server, PostgreSQL, Supabase
Cloud & Delivery: AWS (API Gateway, S3, Fargate, CloudFormation), Docker, CI/CD, Azure DevOps, Agile/Scrum
Engineering Practices: Debugging, Code Review, Unit Testing, System Design, Algorithms, Data Structures
AI: Apple Vision, Apple Intelligence, Claude Code, AI agents, MCP, local LLMs
Certification: AWS Certified Cloud Practitioner

PROFESSIONAL EXPERIENCE

Banco General | Full Stack Developer | Sep 2022 – Present

- Develop and enhance the mobile-banking app, delivering new features and a refined UI that improves the experience of 1M+ users.
- Build with Angular and Ionic (frontend), Java with Spring Boot (REST API services) and AWS (API Gateway, Fargate, CloudFormation) for cloud scalability.
- Integrate payment SDKs into the commercial banking app to enable Tap on Phone acceptance on compatible devices, connecting payment capabilities with mobile workflows.
- Implement REST API integrations and user-facing improvements across frontend and backend in a regulated financial-services environment; debug production issues, write unit tests and participate in code reviews.

ASSA Compañía de Seguros | Programmer Analyst | Oct 2020 – Aug 2022

- Started as a C#/.NET Core backend developer, then moved to the frontend, building web (React) and mobile (React Native) applications for insurance customers across 2 platforms.
- Worked with JavaScript, TypeScript, SQL databases, Agile/Scrum and Azure DevOps across the full delivery lifecycle, from API development to user interfaces.

Diprocess | Junior Web Developer | 2019 – 2020

- Contributed to web projects for companies in several industries, from initial development through maintenance, building responsive interfaces with HTML5, CSS3 and JavaScript.
- Built C#/.NET Core REST APIs, designed Microsoft SQL Server databases and automated CI/CD workflows with Azure DevOps.

SELECTED PROJECTS

Panaloyal | Founder & Developer | panaloyal.com

- Built and launched a digital loyalty SaaS for SMBs in Panama and Latin America with Next.js, TypeScript, Node.js and Supabase (PostgreSQL): QR enrollment, Apple/Google Wallet passes, rewards, customer insights and automated campaigns.
- Onboarded business clients whose loyalty programs have up to 900 registered customers; use Claude Code and AI agents to ship faster as a solo developer.

WrappedMe | iOS Developer | App Store

- Designed and published a native SwiftUI app that turns users' on-device image libraries into shareable recaps using Apple Vision and Apple Intelligence, with privacy-first on-device processing.

EDUCATION

Universidad Tecnológica de Panamá | Bachelor's Degree in Software Development | 2017 – 2021
Intermediate qualification: Engineering Technician, Specialization in Software Development. Coursework: algorithms, data structures, software engineering.