

Hetzon Daniel Valenzuela Barrios

Full Stack & Mobile Developer | React Native · React · Next.js · Node.js

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Professional Summary

Full Stack Developer with 4+ years of software development experience building web platforms, cross-platform mobile apps and CRM systems for insurance, media and public-sector organizations. Strong in TypeScript, React, React Native, Next.js and Node.js, with PostgreSQL (Supabase), SQL Server and REST APIs, deployed on Vercel, AWS and Linux VPS. Experienced in authentication and role-based authorization, Salesforce integrations through APIs and real-time events, CI/CD with GitHub Actions, monorepos and automated testing. Led development teams and worked directly with clients. Uses AI tools (Claude Code, Codex, ChatGPT) in the development workflow. Final-semester Systems Engineering student.

Technical Skills

- Languages: TypeScript, JavaScript, Python, C#, Java, SQL
- Mobile & Frontend: React Native (iOS/Android), React, Next.js, Tailwind CSS, responsive design
- Backend & APIs: Node.js, Express.js, NestJS, .NET Core / .NET 6, REST APIs, Swagger, Salesforce integration, real-time events
- Databases: PostgreSQL (Supabase), SQL Server, MySQL, database design, data migration
- Security: JWT authentication, role-based authorization, secure user and access management
- Cloud & DevOps: Vercel, AWS (EC2, Amplify, Redshift), Linux VPS (Ubuntu), GitHub Actions, CI/CD, monorepos, Git, GitHub
- Payments & Automation: Stripe, Python scripting and process automation
- Testing & Quality: automated testing, functional testing, quality assurance
- AI: AI integration in products, Claude Code, Codex, ChatGPT
- Practices: Clean Architecture, modular architecture, Agile, Linear, technical leadership

Professional Experience

Senior Full Stack Developer | Epicare Insurance Corp

Guatemala

Mar 2026 – Present

- Built GO AMS, an administration and back-office platform for insurance agents and agencies, using Next.js (React), TypeScript, Tailwind CSS and Supabase (PostgreSQL), deployed on Vercel.
- Led the development team: assigned and prioritized tasks, tracked delivery in Linear and served as the technical point of contact with the client, acting as project manager.
- Built complete user management with role-based authorization (agent and administrator), agency invitations and the contracting and onboarding module for new agents.
- Implemented insurance application management and approval, an appointments module with status synchronization, and an alert system.
- Integrated the platform with Salesforce through APIs and real-time events, as well as with insurance carrier systems.
- Developed an admin impersonation and delegated-user system for support and operations.
- Documented the system architecture and used Claude Code throughout development and code review.

Software Developer (Mid) | Prensa Libre

Guatemala

Aug 2025 – Present

- Redesigned and rebuilt from scratch the social listening and sentiment analysis platform, replacing an inefficient legacy tool with a fast, automated application.
- Integrated AI to generate automated dashboards and reports from social listening data.
- Maintained and improved internal CRM systems and customer-facing platforms, ensuring scalability and high availability.
- Deployed and maintained solutions on AWS (EC2, Amplify, Redshift).
- Coordinated team developers and provided technical oversight for new software projects using Agile methodologies.
- Transitioned to an on-demand external consultant role in August 2026.

Full Stack Developer (Freelance) | Municipal Traffic Police, San Antonio Suchitepéquez

Suchitepéquez, Guatemala

Feb 2025 – Jun 2025

- Led end-to-end development of a digital system to record, store and manage traffic tickets, reducing processing time by 60%.
- Built the solution with React, Node.js and MySQL, with JWT authentication and API documentation in Swagger.
- Eliminated paper-based records and improved ticket traceability, reducing data-entry errors.
- Trained operational and administrative staff on the system.

Full Stack Developer (Mid) | Business Development Group (BDG)

Guatemala

Sep 2024 – Feb 2025

- Developed hybrid mobile apps for iOS and Android with React Native, plus web admin portals, working on both frontend and backend.
- Built backend services with Node.js and SQL Server and consumed and integrated REST APIs.
- Designed responsive, user-centered interfaces.
- Participated in quality assurance, functional testing and deployments.
- Trained internal users on platform use and administration.

Agricultural Operations Supervisor | Finca Santa Catalina

Guatemala

Sep 2023 – Sep 2024

- Coordinated worker payments for each work cycle, managed agricultural product inventory and supported production planning.

Junior Developer | Xecasoft

Guatemala

Mar 2023 – Aug 2023

- Developed and maintained backend features in .NET 6 and Java.
- Provided support and maintenance for production systems and administered SQL Server and MySQL databases.
- Trained clients on software products and used Git and GitHub for version control.

Projects

Emergency Response System | Municipality of Samayac, Suchitepéquez

- Built a React Native mobile app with a panic button that lets citizens send real-time security alerts, plus a web admin portal to receive and manage them.
- Developed the backend with Express.js and SQL Server and deployed it on an Ubuntu Linux VPS.

Education

B.S. in Information Systems Engineering and Computer Science | Universidad Mariano Gálvez de Guatemala

Final semester in progress

2021 – Present

Certifications

- Udemy: .NET, AWS, React, Git, Project Management with Microsoft
- Platzi: Object-Oriented Programming (OOP), Frontend Developer, Windows Development Environment Setup

Languages

- Spanish: Native
- English: Intermediate (B1)