

Jose Garcia Villegas

Software Developer

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PROFESSIONAL SUMMARY

Software developer with 3 years building React, Next.js, and Node.js applications for U.S. and international clients in fully English-speaking teams. Experienced across the full development cycle: feature delivery, API design and integration, code review, and QA automation, with delivered client portals and real-time dashboards for multinational insurance clients. Strong remote collaborator focused on reliability, maintainability, and clean, well-tested code.

SKILLS

Programming: JavaScript, TypeScript, Python, C#, SQL, Java

Frontend: React, Next.js, HTML, CSS, Ant Design, Tailwind CSS

Backend & DB: Node.js, Express, Sails.js, REST APIs, MySQL, PostgreSQL, Firebase

QA & Tooling: Cypress, Mocha, ESLint, Git/GitHub, CI/CD, AWS (EC2)

Remote Collaboration: Slack, Mattermost, Trello, distributed English-speaking teams

WORK EXPERIENCE

QuickSilverSystems (end client)

Multinational U.S. insurance platform — engaged via two Ecuadorian software vendors

Software Developer — via EcuCodeForge

March 2026 – May 2026

- Built and maintained client portals and business-intelligence features for 6 multinational U.S. insurance clients.
- Designed and consumed RESTful API endpoints, using the Sails ORM for standard data access and parameterized raw SQL for complex, non-standard queries across the policy lifecycle.
- Integrated React and Next.js frontends with MySQL-backed services to display real-time insurance data.
- Delivered client-facing functionality while collaborating entirely in English with distributed stakeholders.

Software Developer — via Equasystems S.A.S

October 2025 – March 2026

- Built and maintained user interfaces for Insurica, improving usability and customer engagement.
- Designed dynamic dashboards for real-time policy and claims visualization.
- Fixed critical bugs and shipped production patches across insurance platforms with rapid, maintainable releases.

Junior Developer — via Equasystems S.A.S

May 2023 – May 2024

- Co-developed a client portal in React for real-time insurance data and quick actions.
- Introduced unit testing with Cypress and ESLint, and built internal backend tests with Mocha against controllers to ensure strict data consistency.
- Implemented production hotfixes and shipped enhancements with clear tickets, pull requests, and release notes.
- Coordinated requirements and dependencies with remote teams in English and Spanish.

PROJECTS

[Stories Reporter Dashboard](#) | Next.js 15, TypeScript, Firebase, Tailwind CSS, Ant Design

- Engineered a production real-time analytics dashboard for a brand agency, tracking social-media metrics, computing engagement scores, and generating automated PDF compliance reports.
- Built data pipelines with bulk Excel imports and duplicate detection, cron-scheduled email deliveries, and live state sync via Firebase Realtime Database.

[2D Board](#) | C#, .NET 9, WinForms, Canvas API

- Developed a native desktop CAD prototype in C# using the Canvas API for real-time 2D drawing, coordinate mapping, and dynamic object-property rendering.
- Engineered interactive features including cropped erasing, multilingual support via Resx files, and complex state management for real-time object manipulation.

[Aligator](#) | React.js, HTML5 Drag-and-Drop, CSS Animations

- Built an interactive web app with custom drag-and-drop, real-time collision detection, and 60fps rendering optimized via React Hooks (useRef, useCallback).

EDUCATION & CERTIFICATIONS

- B.Sc. in Mechanical Engineering, Escuela Superior Politecnica del Litoral (ESPOL), 2020-2025.
- Higher Diploma in Software Development, Tecnológico Espíritu Santo (Top Graduate 2023), 2020-2024.
- Certifications: AWS DevOps (Smart Data, 40h), SCRUM Management (BrainSEK, 40h), Backend Development (Alura Latam, 120h).

LANGUAGES

Spanish: Native | **English:** C1 (Advanced) — full professional working proficiency