



Emerson Reyes

FULL STACK
DEVELOPER

CONTACT

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📍 Bogotá, Colombia

LANGUAGES

Spanish Native
English A2 Certified
Colombian Sign Language (LSC) Level 2 of 10

FRONTEND

React TypeScript JavaScript
HTML5 CSS3 TailwindCSS
Bootstrap

BACKEND

Java Spring Boot Node.js PHP

DATABASES

PostgreSQL MySQL SQL

DEVOPS & TOOLS

Docker Git / GitHub Linux
Stitch Google Apps Script
VS Code IntelliJ IDEA

APIS & AUTOMATION

REST APIs JWT Auth Integración IA
Ollama Claude Code
Power Automate

SOFT SKILLS

- Continuous Learning
- Problem Solving
- Teamwork
- Leadership
- Time Management
- Adaptability
- Analytical Thinking

REFERENCES

Jesús Sánchez
310 341 8641
Johan A. Leguizamo
320 452 4778
Efrain Manotas
300 782 7571

PROFESSIONAL PROFILE

Software Analysis and Development Technologist from SENA (2023–2026), with a 6-month professional internship at the SENA Software Factory (April – October 2026) and continuous independent full stack project engineering since 2023. A2 Certified English, with the ability to read and understand technical documentation.

Passionate about Full Stack development, modern UI architectures, scalable systems, and workflow automation. Experienced in engineering end-to-end applications with React, React Native, NestJS, Spring Boot, PostgreSQL, Docker, and secure REST APIs with JWT. Committed to continuous learning, software craftsmanship, and impactful digital solutions.

EXPERIENCE

Full Stack Developer — SENA Software Factory

April 2026 – October 2026

Servicio Nacional de Aprendizaje · Professional Internship (6 months)

- Development of full stack applications with React, Spring Boot, and PostgreSQL within the SENA enterprise ecosystem.
- Implementation of robust REST APIs with JWT authentication and role-based access control.
- Collaborative teamwork using agile Scrum methodologies and Git/GitHub version control.
- Requirement engineering, database design, and software architecture modeling.

Independent Developer — Autonomous Projects & Open Source

2023 – Present

Personal side projects and self-driven engineering

- End-to-end engineering of web and mobile apps with React, React Native, TypeScript, and TailwindCSS.
- Modular and scalable backend services with NestJS, Spring Boot, Node.js, and JWT security.
- Relational database modeling with PostgreSQL, MySQL, and Prisma ORM.
- Integration of AI APIs and LLM models (Gemini, Groq, Ollama) and workflow automations.
- Containerized deployment of services and databases using Docker on Linux environments.

EDUCATION

Software Analysis and Development Technologist

2023 – 2026

Servicio Nacional de Aprendizaje — SENA

- Modern and responsive web application engineering.
- Object-oriented programming (Java) and software architecture.
- Relational database design and administration.
- REST API construction and integration with JWT security.
- Requirements analysis, system specification, and technical documentation.

FEATURED PROJECTS

ROOM 911 Management System

Access control system with biometric authentication and JWT.
Stack: Spring Boot, React, PostgreSQL, and Docker.

DuoBalance

Smart shared expense tracking and splitting platform with net settlement algorithms. Stack: NestJS, React Native, and Prisma.



HuertaDirecta

Direct farm-to-consumer agrotech marketplace featuring real-time inventory. Stack: React, Node.js, and PostgreSQL.

AlgoTrainer

Interactive speedcuber algorithm trainer with 3D visualizations. Stack: React, TypeScript, and TailwindCSS.

Ainglo

AI English learning assistant on Telegram with TTS and pronunciation analysis. Stack: Python, Gemini API, and SQLite.