

# JOEN ANAYA

SYSTEMS ENGINEER, FULLSTACK  
DEVELOPER

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[LinkedIn](#) - [GitHub](#) - [Portfolio](#)



## Professional Profile

**Systems Engineer** and **Fullstack Developer** with experience building robust and scalable web applications, seamlessly integrating frontend and backend. I am proficient in React, JavaScript, TypeScript, and Electron, and deliver modern, intuitive, and high-performance interfaces, while utilizing Node.js, Express, Java, Spring Boot, and SQLite on the backend to ensure solid and secure architectures. I also have experience with Power Apps for automating business processes and improving operational efficiency. I focus on providing comprehensive, innovative, and high-quality solutions, covering everything from user experience to business logic and data persistence.

## Experience

### Fullstack Developer Upwork, freelance

Jul 2025 – Present

- **Consulted with clients** to analyze business requirements and transform ideas into structured software projects, including sprint documentation, solution architecture, and scalable infrastructure design.
- **Developed end-to-end applications** (Frontend & Backend) for web and desktop (Electron) using **React, Vite, TypeScript, Node.js, Java, Spring Boot, PostgreSQL, MongoDB, and SQLite** with **Prisma ORM**. Projects ranged from landing pages to complex custom applications.
- **Built cross-platform mobile applications** using **React Native and Node.js**, implementing real-time features and cloud service integrations.
- **Integrated third-party APIs and services** such as **Twilio, Google Cloud Platform (GCP), Supabase, and SMTP** for email services, expanding application capabilities based on client needs.

### Power Platform Developer Banco de la Republica - Colombia

Jan 2025 – Jun 2025

- Designed and developed an end-to-end enterprise solution using Power Apps, Power Automate, SharePoint, and Power BI, reducing the execution time of a critical task from **30 hours to just 15 minutes** through automation.
- **Implemented automated workflows** that optimized key internal processes, significantly improving operational efficiency.
- **Authored detailed technical and functional documentation**, including flowcharts, solution architecture diagrams, and user manuals.
- **Coordinated with multidisciplinary teams** to ensure project alignment with the bank's strategic goals and facilitate institutional adoption.

### Fullstack Developer Freelance

Jun 2024 – Dec 2024

- **Designed and developed full-stack web applications** from initial architecture to deployment, utilizing React.js, Node.js, and Java.
- **Built and delivered high-performance landing pages**, ensuring responsive design, SEO optimization, and modern UI/UX best practices.

- **Refactored and modernized legacy code** for existing websites, enhancing performance, usability, and maintainability.

## Education

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University Of Cartagena

Aug 2019 – Dec 2025

B.S. in Systems Engineer

## Certifications

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- **AWS Academy Graduate** – AWS Cloud Foundations (Sep 2024) — AWS Academy
- **AWS Academy Graduate** – AWS Cloud Developing (Sep 2024) — AWS Academy
- **Cybersecurity (Mar 2024)** — MinTIC
- **Data Analytics (Mar 2024)** — MinTIC
- **Git & GitHub (Aug 2024)** — Oracle + Alura Latam
- **HTML & CSS: Development Environment, Structure & Files (Jul 2024)** — Oracle + Alura Latam
- **HTML & CSS: Classes, Positioning & Flexbox (Jul 2024)** — Oracle + Alura Latam
- **HTML & CSS: Header, Footer & CSS Variables (Aug 2024)** — Oracle + Alura Latam
- **HTML & CSS: Responsive Design & Project Deployment (Aug 2024)** — Oracle + Alura Latam
- **Logic Programming with JavaScript (Jul 2024)** — Oracle + Alura Latam
- **Programming Logic (Jul 2024)** — Oracle + Alura Latam
- **Variables & Control Structures in Java OOP (Sep 2024)** — SENA
- **Exploratory Data Analysis with Python (Jun 2024)** — SENA
- **Professional React Course (May 2024)** — Código Facilito

## Skills

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|--------------|-----------|------------------|
| • JavaScript | • Java    | • Power Platform |
| • HTML       | • MySQL   | • Node.js        |
| • CSS        | • Python  | • SQLite         |
| • React.js   | • PowerBI | • Typescript     |
| • MongoDB    | • C++     | • Electron       |
| • Docker     | • Git     | • Supabase       |