# 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. Skilled in React, JavaScript, TypeScript, and Electron to deliver modern, intuitive, and high-performance interfaces, while leveraging Node.js, Express, Java, Spring Boot, and SQLite on the server side to ensure strong and secure architectures. Additionally, I have experience with Power Apps to automate business processes and improve operational efficiency. My focus is on delivering end-to-end, innovative, and high-quality solutions, covering everything from user experience to business logic and data persistence.

## Experience

**Power Platform Developer**
**Banco de la Republica - Colombia**                                            **Jan 2025 – July 2025**

- Designed and developed a comprehensive business 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.
- Created detailed technical and functional documentation, including flowcharts, solution architecture, and user manuals.
- Coordinated with multidisciplinary teams to ensure the project aligned with the bank's strategic objectives and facilitated its institutional adoption.

**Fullstack Developer**
**Freelance**                                                                        **Jun 2024 – Dec 2024**

- Designed and developed end-to-end web applications, from initial architecture to deployment, using React.js, Node.js, Express, and SQLite.

- Built and delivered landing pages for clients, ensuring responsive design, SEO optimization, and modern UI/UX best practices.

- Created web scrapers to automate data collection and processing, improving efficiency and accuracy in business workflows.

- Led the documentation and design of scalable architectures and infrastructures for large projects, ensuring maintainability and performance.

- Performed code refactoring and modernization of existing websites, enhancing performance, usability, and maintainability.

## Education

**University of Cartagena**                                                         **Aug 2019 - 2025**
**Systems Engineering**

# Certification

- **AWS Academy Graduate –** AWS Cloud Foundations (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

# Technical Skills

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