Johan Andres Ramirez Rivera

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Professionally drived by curiosity, passionate about engineering discipline, new technology, constant learning and using my skills to create things and watch them work and making the world better. Working since 2019 as Professional Software Engineer & Developer, I've worked as Frontend, Backend and Fullstack developer for companies in Europe, USA and Latam, working with multidisciplinary teams, managing integrations with technology providers and relationships with Customers and Stakeholders, in Spanish and English, including project management of my own ventures in recent years.

PROFESSIONAL EXPERIENCE

MakeITeasy (Colombia & USA)　　　　　　　　　　　　　　　　　　　　　**Bogotá, Colombia**
Co-founder & Project Manager　　　　　　　　　　　　　　　　　　*February 2024 – December 2024*

- I collaborated on the MakeITeasy project, our own software development factory in Colombia and USA. We reached advanced negotiation stages and developed projects for one international and two national clients.
- We developed the MVP for EVA (Easy Voice Assistant), a B2B platform for internal business use, designed to streamline and facilitate access to company information by centralizing the connection of their data sources in a configurable AI agent with a text and voice interface.
- I participated in the development and implementation of applications with NextJS and ReactJS, backend applications using NestJS, .Net and FastAPI, pipelines with Github Actions and using AWS services, Twillio and AI providers such as OpenAI, Groq and CrewAI, as well as desktop applications with TauriJS.

Kantar (Europe, USA, & Brasil)　　　　　　　　　　　　　　　　　　　　**Bogotá, Colombia**
Senior Software Engineer　　　　　　　　　　　　　　　　　　　*February 2022 – February 2024*

- I collaborated on the maintenance and development of the Kantar AdCentral Reporting module, participating from the planning stage to the implementation of new features and the maintenance of legacy projects used by users in Europe, Asia, and the USA.
- *I worked on the onboarding and adaptation process for more than 5 engineers of various nationalities, entirely in English, serving as a technical tutor and improvement monitor, achieving significant productive contributions to the project in less than 2 weeks after joining the team.*
- *I participated in the creation of a complete fork of Ad Intel USA for independent implementation in the Latin American market, where we worked on planning the project's refactoring to adapt it to the specific needs of the business and customers in the region.*
- *I collaborated in the development of multiple functionalities and improvements for several of the company's projects using Scrum, Angular 2+, React, NestJS, .Net Framework and .Net6+, Databricks and Python, AWS, Azure DevOps.*

Global Hitss – Claro (México)　　　　　　　　　　　　　　　　　　　　**Bogotá, Colombia**
Software Engineer　　　　　　　　　　　　　　　　　　　　*September 2021 – February 2022*

- I worked as a Backend Engineer for Claro Colombia and Mexico's virtual store projects, maintaining, integrating, and creating services in NodeJS and NestJS deployed on AWS for different systems in the company's commercial section.
- *I participated in the refactoring of services and the implementation of methodologies and strategies with best practices, design patterns, TDD, code coverage, and other strategies.*

Antioquia's Government and University & Ecosistema Jaguar   **Bogotá, Colombia**
Freelance FullStack Developer   *December 2020 – April 2021*

- I led the complete development of the MVP of the Antioquia Agroeconomic Information and Analysis Unit platform, with components with geospatial functionalities, in less than 2 months, assuming 70% of the frontend development (React) and 30% of the backend (NodeJS, Java Spring), including a dynamic viewer of georeferenced data using PostGIS.
- I was responsible for technical decisions and leadership of the development team, ensuring on-time delivery, defining a scalable architecture, and acting as a technical consultant for key stakeholders such as Ecosistema Jaguar, the University of Antioquia, and the Government of Antioquia.

DB Solutions (Chile)   **Bogotá, Colombia**
Semi-Senior Software Engineer   *November 2019 – July 2020*

- I participated as a Full Stack Developer in several of the company's projects, ranging from insurance purchasing applications and internal management dashboards to the design and development of a custom payment gateway, managing and implementing integrations with payment platform providers and international banks. I used technologies such as Angular, React, JQuery, and VanillaJS for the frontend and .Net Framework and NodeJS for the backend.

EDUCATION

Universidad Libre of Colombia   **Bogotá, Colombia**
Systems Engineer   *2017 – 2022 (unfinished)*

Servicio Nacional de Aprendizaje - SENA   **Bogotá, Colombia**
Software Design and Development Technician   *2014 – 2017*

ALTERNATIVE EDUCATION

Ministry of Information Technology of Colombia & Tech Talent | *July 2024 – December 2024*
Artificial Intelligence and Machine Learning Models
AI Development Process, Python, Machine Learning, Regression, Classification, Neural Networks, CNN, RNN, RAG, Image Recognition, OpenAI, ElevenLabs, CrewAI, Groq, Flowise, FastAPI, …

Codely TV
SOLID principles applied, Hexagonal Architecture

Udemy
React JS + Redux + ES6 | React Native + Expo | AWS Solutions Architect (In progress) |
Master in JavaScript: JS, jQuery, Angular 7, NodeJS | Master in CSS: Responsive, SASS, Flexbox, Grid y Bootstrap 4 |
Git y Github.

ADDITIONAL SKILLS

English B2 – Technical Professional | Español Native
Basic IA & ML | Python & FastAPI | Java & SpringBoot
Basic business administration | Customer and Stakeholder Relations
Office Automation | Photography | Video Editing
Driving license (A2 motorcycle, B1 car)