Camilo **Galvis Montoya**

FULLSTACK DEVELOPER · MOBILE DEVELOPER (React Native)

Medellín, Colombia

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Skills

Technical	React (3+ yrs), React Native (3+ yrs), NodeJS (3+ yrs), JavaScript (4+ yrs), Typescript (3+ yrs), Python (1+ yrs), Docker (2+ yrs), AWS (2+ yrs), GraphQL (1+ yr), NextJS (1+ yr), NestJS (1+ yr), Redux (3+ yrs), MongoDB (3+ yrs), SQL/MySQL (1+ yr), UX/UI (3+ yrs)
Development Practices	Agile Development, CI/CD, Responsive Design, Code Quality Maintenance, MVC, Architectural Design, Jira
Languages	Spanish, English

Experience

Freelance
Medellín, Colombia

FULL-STACK DEVELOPER — *Feb. 2024 - Apr. 2025*

- Developed a full-stack auction platform using **NestJS (GraphQL)** and **React**, enabling real-time bidding and seamless user interaction.
- Implemented state management and side-effect handling using **Redux Sagas** for optimal UX.
- Built a subsidy application platform using **Next.js** and **Node.js (Express)**, with secure, validated multi-step forms.

Mappa Medellín
Medellín, Colombia

FULL-STACK DEVELOPER — *Jan. 2025 - Mar. 2025*

- Improved AI chat job candidate platform using **tRPC**, **Next.js**, and **Jotai** for state management.
- Enhanced backend performance in **Node.js**, updated PostgreSQL schema and optimized data handling.
- Built modules for candidate management software using the same stack.

Sancrisoft
Medellín, Colombia

FULL-STACK AND MOBILE DEVELOPER — *Oct. 2023 - Feb. 2024*

- Rebuilt a volunteer mobile app using **React Native CLI** (v0.59 to 0.71) with **Redux Sagas** for efficient state control.
- Enhanced a flight simulation platform UI with **React** and **Redux Toolkit**.
- Improved backend services using **Node.js**, **Fastify**, and SQL for faster responses and robust data ops.

Design Systems Inno
Medellín, Colombia

CO-FOUNDER AND FULL-STACK DEVELOPER (MOBILE FOCUS) — *Dec. 2021 - Sep. 2023*

- Led mobile app development in the insurance and transportation sectors with **React Native CLI + TypeScript + Context API**.
- Directed a React + Redux Sagas inventory dashboard with **FastAPI + MongoDB** backend.
- Built a live-tracking school transport app using **MQTT**, **React Native**, **Node.js**, and **MongoDB**.
- Developed a facial recognition system with **React Native + AWS Rekognition + MySQL**.
- Created web apps for real estate and development companies using **React + Next.js**.
- Led UI/UX and branding with **Figma**.

Brain Labs S.A.S
Medellín, Colombia

FULL-STACK AND MOBILE DEVELOPER — *Jan. 2021 - Nov. 2021*

- Developed web/mobile apps for agricultural IoT with **React**, **React Native CLI**, and **Redux**.
- Collaborated on backend with **Node.js** and **Express** for real-time data processing and device communication.

Extracurricular Activities

ArcDesign
Medellín

MOBILE APP DEVELOPER — *Jul. 2023 - Present*

- Engineered a backend system for resource simulation for a ridesharing company, akin to UBER. Developed a **GraphQL** API on **Node.js** with **NestJS** and **PostgreSQL**. Created microservices for Data Analysis in **Python**, with deployment on **AWS Lambda**, ensuring scalable and efficient cloud service architecture.
- Steered HiWay Ecosystem's creation, launching three apps for real-time transit monitoring using **React Native CLI**, Context API, and **MQTT**. Engineered geolocation features and a **React** web dashboard with **Redux** Toolkit. Backend developed with **Node.js**, **Express.js**, and **MongoDB**. Advanced Machine Learning analytics integration underway. Also built the project's React-based website. (https://apphiway.io).
- Developed a web page for a software development company in **React**, focusing on a modern and interactive design. (https://arcdesign.io).

Education

Universidad de Antioquia
Medellín, Colombia

ANTHROPOLOGY — *Jan. 2021 - Dec. 2025*

- Interpretation of social and cultural environments | Comprehensive perspective under biological, sociocultural and symbolic aspects.

EAFIT University

B.S. in Computer Science and Engineering

- Software Development.

EAFIT University *Medellín, Colombia*

B.S. in Computer Science and Engineering *Jan. 2017 - Dec. 2025*

- Software Development.