EMILIO FLOREZ CARRASCAL
Fullstack Developer

📞 +57 323 548 1838 • 📍 Arboletes, Antioquia, Colombia • ✉ emiliofc.dev@gmail.com

[GitHub]

Fullstack Developer with experience building web applications using technologies like Next.js, React, Vue.js, Node.js, Supabase, PostgreSQL, and MongoDB. Skilled with tools such as Zustand, Tailwind, Material UI, Clerk, and Swagger, and familiar with agile methodologies like Scrum.
I'm passionate about problem-solving, learn quickly, and adapt easily to new challenges. I aim to contribute my technical skills in dynamic, collaborative teams where I can create real value and continue growing as a professional.

PROJECTS

Hidrohuertos
Fullstack Developer

- Designed and built the MVP for a hydroponic crop management platform, with a mobile-first approach using Next.js and Tailwind.
- Implemented custom dashboards and authentication flows with Clerk; integrated Supabase as the main database.
- Managed global state with Zustand and deployed the platform on Vercel.
- Personal project focused on food sustainability and agricultural automation.

Technologies: Next.js, Supabase, PostgreSQL, React, Zustand, TailwindCSS, Vercel.

The Fourth Element
Backend Developer

- Collaborative project for an LMS platform aimed at high-performance athletes.
- Developed backend services with Node.js and designed efficient MongoDB schemas using Mongoose.
- Created API documentation using Swagger to support frontend integration.
- Coordinated with the design and frontend teams to ensure smooth communication between client and server.

Technologies: Node.js, Express, MongoDB, Mongoose, Swagger.

Rental Management System
Fullstack Developer

- Built a web application for managing rentals, including user management, equipment tracking, and invoice generation.
- Developed the backend with Node.js, Express, and PostgreSQL using Sequelize ORM.
- Designed an intuitive frontend with React and Material UI, and integrated jsPDF for invoice generation.

Technologies: Node.js, Express, PostgreSQL, Sequelize, React, Redux, Material UI, jsPDF.

Electronic Dictionary of Popular Speech
Fullstack Developer

- Academic project developed in collaboration with the University of Córdoba to preserve the linguistic culture of the Sinú and San Jorge regions.
- Built the backend with Node.js and Express, implementing JWT authentication and image storage with AWS S3.
- Developed an interactive frontend using Vue.js and Bulma to explore linguistic content.

Technologies: Node.js, Express, MongoDB, JWT, AWS S3, Vue.js, Bulma.

EDUCATION

B.S. IN COMPUTER SCIENCE (August 2019 - Paused)
University of Córdoba, Colombia.

SKILLS

Frontend: React, Next.js, Vue.js, Redux, Zustand, TailwindCSS, Material UI, Bulma, Bootstrap
Backend: Node.js, Express.js, MongoDB, PostgreSQL, Sequelize, Mongoose, JWT.
Cloud & Tools: AWS, Supabase, Git, Notion, Slack.
Methodologies: Scrum, Git Flow.

LANGUAGES

- English (Intermediate)
- Spanish (Native)