

Manuel Esteban Florez Lopez

Software Engineer

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Professional Profile:

Systems Engineer with experience in software development, excelling in creating technological solutions that fully satisfy end users and possessing a remarkable ability to maintain excellent human relationships. I am passionate about new trends and innovations in technology, focused on continuously learning and improving to deliver more efficient and high-quality solutions.

Experience:

Leader & Software Developer (Volunteer)

- **Organization:** InkuA Foundation
- **Location:** Remote
- **Duration:** August 2022 – Present
 - **Led** three software projects through their entire life cycles, ensuring timely delivery and high-quality outcomes.
 - **Trained** and **mentored** new software developer volunteers, enhancing the team's overall skill set and productivity.
 - **Managed** discussions on best practices, updates, and technological innovations as part of a continuous improvement project.

Frontend Developer

- **Project:** National Caregivers Network Platform
- **Organization:** DesafioLatam Incubator
- **Duration:** February 2024 – May 2024
 - **Developed** user context and authentication logic using Firebase Authentication, ensuring secure access for caregivers.
 - **Implemented** the forum page layout and integrated it with backend services for dynamic content.
 - **Implemented** route protection mechanisms based on user access levels to secure different parts of the application.
 - **Programmed** multiple service logics for API and Firebase authentication integration, enhancing functionality and user experience.
 - **Collaborated** with a team of 11 members, including UX-UI designers, frontend and backend developers, a technical leader, and a product owner, following Scrum methodology.

Education:

Fundación Universitaria Tecnológico Comfenalco

- **Degree:** Systems Engineer Major
 - **Location:** Cartagena, Colombia
 - **Duration:** 2012 – 2018
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Certificates:

- **React Frontend Development Career**
 - **Institution:** Coderhouse
 - **Date:** June 2022
 - **Backend Programming**
 - **Institution:** Coderhouse
 - **Date:** January 2023
 - **EF SET B2 Upper Intermediate**
 - **Institution:** EF International Language
 - **Date:** May 2024
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Skills & Strengths:

- **Frontend Development:** HTML, CSS, JavaScript, TypeScript, Bootstrap
- **Development SPA Frameworks:** Django, React.js, Next.js, Angular
- **Backend Development:** Node.js, Python
- **Databases:** MySQL, Postgres, MongoDB, Firebase
- **RESTful Services and Postman API Testing**
- **Source Code Maintenance:** Git, GitHub, GitFlow
- **Languages:** English (B2 Upper Intermediate)
- **Excellent human relationships.**