# Juan Felipe Franco Zuluaga

Web Developer, Frontend Developer

*Medellín, Colombia (GMT-5)*
*(+57) 3005111209*
*francozuluaga97@gmail.com*
*LinkedIn*

**Software developer** with over 2 years of experience specializing in web solutions, focusing on frontend development. Proficient in libraries like React (main library) and skilled in JavaScript, TypeScript, backend with Node.js, and Next.js. Currently learning Flutter to expand knowledge in mobile app development. Capable of working individually or as part of a team.

## EXPERIENCE

### Freelance, SOFTWARE DEVELOPER  — *July, 2022 - Present*

- Started as a Front-End Developer, creating and customizing websites with technologies like WordPress for a metallurgical company.
- Developed and customized a project for a cement company using React, SASS, and TypeScript, implementing react-hook-form to optimize form management.
- Worked as a full-stack developer on a project enabling restaurants to showcase menu items in 3D models, utilizing Next.js, MongoDB, TypeScript, and SASS, while integrating Sentry for error management.
- Currently, I develop a private full stack application with Laravel and React, creating an administrator dashboard and a client interface.

**Tech Stack**: JavaScript, TypeScript, Scss, React, Next.js, Auth,js, Git, Sentry, Axios, React router, React form hook, PHP, Laravel.

### Seguros SURA, Information Management Analyst — *December, 2020 - December, 2022*

- Managed area data using SQL queries in Teradata for data extraction and manipulation.
- Created Excel reports and data visualizations to support managerial decision-making.
- Collaborated with other analysts to identify process and information system improvement opportunities.
- Maintained effective communication with other departments to ensure data quality and consistency.
- Developed logic codes in Python and JavaScript based on company needs.
- Designed and managed prediction and analysis models using Python and R.
- During the COVID-19 pandemic, participated in the Drive Thru program at Viva Envigado Mall, developing a predictive model to optimize vehicle flow, prevent congestion, and maximize service efficiency.
- Acted as Product Owner, liaising between the company and external vendors to ensure delivered products met organizational requirements.

**Tech Stack**:  Python, R, Excel, SQL, Teradata, MicroStrategy, PowerBI.

## PROJECTS

### Menuuu (Restaurant Industry Startup) - *July, 2024 - Present*

- Developed the Menuuu platform, starting with the creation of interactive sliders using Swiper, a React library specialized in such functionality.
- Completely redesigned the website, building it from scratch with a responsive design approach.
- Implemented authentication using Auth.js and managed information with MongoDB and Firebase. Used Sentry for error monitoring and integrated 3D models into the interface using Three.js.

**Tech Stack**: React, Next.js, Scss, JWT, Auth.js, Axios, Three.js, MongoDB, FireBase, Sentry.

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**Manufactura inteligente (Confidential Cement and Concrete Company)** - *April, 2023 - July, 2023*

- Developed a landing page with information about an internal app for data analysis and predictions, including forms that allowed users to submit information to the server and receive requested results.

**Tech Stack**:  React, React hooks, React router, Scss, React form hook, Axios.

**Hidroval S.A.S (Metallurgical Company)** - *July, 2022 - September, 2022*

- Designed and developed a complete website for the client using WordPress, including deployment to production through a hosting provider.

**Tech Stack**:  WordPress, Hosting Provider Setup.

## OTHER

**Talk: "Explorando Angular y React: ¿Cuál elegir?"** - *November 14, 2024*

- Delivered a talk titled "Explorando Angular y React: ¿Cuál elegir?" at Universidad Pontificia Bolivariana, explaining fundamental React concepts, comparing them with Angular, and providing a practical guide for students interested in frontend development.

## TOOLS

**Programming Languages:** **Intermediate**: Javascript, Typescript; **Basic:** Dart (Flutter).

**Frameworks:** **Intermediate**: React; Nextjs.

**Data Base:** **Advanced**: Teradata SQL, **Intermediate**: MongoDB.

**Tools:** Git, Scss, Wordpress, Sentry.

**Agile:** Scrum.

**Languages**: **Fluent**: English; **Native**: Spanish.

## EDUCATION

**Universidad Pontificia Bolivariana** – Medellín, Antioquia. *Systems and Computer Engineering, February, 2022*

## CERTIFICATIONS

**React – The Complete Guide 2023 (Incl. React Router & Redux)** – February, 2023.

## REFERENCIAS

| | |
|---|---|
| Nathalia Andrea Ortega | Andrés Bedoya Tobón |
| Data Scientist | Docente UPB |
| 3016394526 | 3003298264 |
| nathalia.ortega27@outlook.com | andres.bedoya@upb.edu.co |