

## Juan Diego Sánchez Martínez

### Web UI Developer

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**LinkedIn:** <https://www.linkedin.com/in/jdiegx-dev/> | **GitHub:** <https://github.com/JDiegx>

### Career Summary:

Juan is a **Web UI Developer** with experience in developing intuitive and highly interactive interfaces, integrating **AI and automation** into web applications. He specializes in **React, UX/UI optimization, API consumption, and cloud deployment**. Passionate about **innovation and continuous learning**, he excels in problem-solving and thrives in dynamic teams through adaptability and effective communication.

### Summary of Qualifications

Proficient In:

#### Hard Skills:

- HTML
- CSS
- JavaScript
- React
- React Flow
- Tailwind CSS
- Bootstrap
- REST APIs - GraphQL

- Google Cloud
- Git - GitHub
- API Integration
- Web Accessibility
- UX/UI Optimization

#### Soft Skills:

- Effective Communication
- Adaptability
- Problem-Solving
- Team Collaboration
- Continuous Learning
- Agile Methodologies

### Languages:

- Spanish (Native)
- English (A2) – Currently improving

### Career History

#### Project Highlight

#### Globant – Web UI Developer

Apr. 2023 – Apr. 2025, Medellín - Antioquia

#### Globant Data Studio:

I designed and developed the user interface for a data studio project at Globant, focusing on creating an intuitive and interactive visual experience. I used Figma for interface design and React for implementation, integrating technologies such as React Flow and Three.js to visualize data flows and 3D renderings.

I also connected the interface with artificial intelligence models through APIs, incorporating advanced features like voice synthesis using ElevenLabs. The project was deployed on Google Cloud, ensuring scalability and performance.

**Technologies:** React, React Flow, Three.js, ElevenLabs, Figma, Google Cloud, GraphQL, Git/GitHub

**Task Automation for Adbid – a Globant Gut Division:**

*I developed a tool using Google Apps Script to automate the evaluation of marketing campaigns, validating both technical and presentation criteria. This tool integrated artificial intelligence with GeneXus Enterprise AI to standardize the evaluation, generate personalized feedback in real time, and provide tailored recommendations.*

**Result:** *Reduced review time by 50% and improved evaluation accuracy by 25%.*

**Technologies:** *JavaScript, Google Apps Script, GeneXus Enterprise AI*

**Education:**

**CESDE, Medellín - Antioquia Colombia**

*Nov. 2023 – Currently*

*Software Analysis and Development*

**Instituto Preuniversitario de Bello, Bello - Antioquia**

*Jan. 2016 – Dec. 2022*

*High School Diploma*