

Martin Sanchez

· +57 3006941584 · martin.sanchez0653@gmail.com ·
Bogota, Colombia

FULL STACK DEVELOPER

Full Stack Developer specializing in React.js, Node.js, and SQL, building complex systems from scratch. I've developed critical platforms, optimized databases, and enhanced performance using custom React hooks and AI algorithms in Python. Passionate about high-quality code and seamless user experiences, I consistently deliver innovative, scalable solutions that improve system performance and reliability.

PROFESSIONAL EXPERIENCE

5IG Solutions.

January 2023 - January 2024

Full Stack Developer at AT&T

As a Full Stack Developer, I contributed to building the company's flagship website using React.js, Node.js, and SQL, now serving over 150,000 daily users. I optimized databases and backend processes, reducing server response times with advanced SQL techniques. I mentored team members on front-end code optimization, enhancing overall code quality. Under expert mentorship, I mastered database management and SQL optimization, elevating system performance and reliability.

Accomplishments:

- Collaborated in a cross-functional team to develop one of the company's flagship websites, now serving over 150,000 daily users.
 - Mentored team members on front-end code optimization and best development practices, enhancing overall code quality.
 - Enhanced my SQL expertise under the mentorship of a seasoned professional with over 20 years of experience and my Technical Lead, mastering effective database management and SQL code optimization.
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5IG Solutions.

January 2024 - October 2024

Full Stack Developer

In my previous role, I developed the company's main homepage from coding to deployment using React, ensuring a seamless user experience. By integrating code with Power Automate and I automated processes. Utilizing Dataverse as the primary storage, I managed and integrated data. I implemented advanced form logic with React components and hooks like useRef, and created custom React hooks to enhance performance and maintainability across the codebase. Additionally, I developed an AI-driven algorithm in Python for product recommendations capable of processing multiple data sources, which elevated user engagement.

Accomplishments:

- Developed the company's main homepage from start to finish, managing all phases from coding to deployment.
- Integrated code development with tools like Power Automate to automate processes, enhancing efficiency and productivity.
- Implemented advanced form logic using various React components and hooks like useRef to enhance user experience.
- Created custom React hooks deployed across different parts of the codebase, improving website performance and maintainability.
- Developed an AI-driven algorithm in Python for product recommendations, capable of processing multiple data sources.

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EDUCATION

Digital House

Graduate in Full Stack web development

Link: <https://digital-house-27646562f79d.intercom-attachments-1.com/i/o/635048080/f87a61bc4fcac6aec4f93697/FULL+STACK.pptx+%2812%29.pdf>

Coursera - Meta

Principles of UX/UI Design

Link: <https://coursera.org/share/48a719d3e0d89208eb26336bd65b1bcb>

Coursera - Meta

React Advanced

Link: <https://coursera.org/share/1c1a1084bec61a64cf3fc78216415631>

Coursera - Meta

React Basics

Link: <https://coursera.org/share/b6b40c4db6c6a2ff903fd8f0b0c35cec>
