

# Andres Correa

## Full Stack Software Engineer

Santa Marta, Colombia; Phone: +57 (350) 562-2775

E-mail: [andresj.correas@gmail.com](mailto:andresj.correas@gmail.com) - [LinkedIn](#) - [Github](#)

---

### Summary

As a Full Stack Software Engineer with a strong background in front-end and back-end development, I specialize in creating scalable, user-friendly applications with a focus on innovative technology and industry best practices. I excel in collaborative team environments and bring a problem-solving mindset to every project. My experience includes integrating AI tools, optimizing database performance, and designing applications with a focus on user experience.

---

### Skills

- ❖ **FRONT-END:** React.js, JavaScript, HTML5, CSS3, Bootstrap, AJAX, Redux, Responsive Design.
  - ❖ **MIDDLE-TIER:** .NET Core, C#, ASP.NET, SignalR, OAuth, OpenAI integration, RESTful APIs.
  - ❖ **BACK-END/DATABASE:** Microsoft SQL Server (SSMS), T-SQL, Stored Procedures, Functions.
  - ❖ **TECHNOLOGIES/TOOLS:** Visual Studio, Visual Studio Code, Git, Git Bash, Postman, Trello, Slack, Chrome DevTools, Agile Development.
- 

### Experience

#### Sabio School of Software Engineering

- ❖ **Full Stack Software Engineer (03/2023 - Present)**
  - Integrated advanced AI tools, leading to a 90% increase in question quality and reduced instructor workload.
  - Developed AI-based technical interview applications that provide real-time feedback, improving learning experiences for students.
  - Analyzed SQL execution plans to identify and resolve bottlenecks, resulting in faster data retrieval and improved database efficiency.
  - Key contributor to upgrading middle-tier architecture from .NET 6 to .NET 8, ensuring smooth transition and enhanced performance.

#### Cabaña Gaia Rodadero

- ❖ **Founder and Developer (12/2021 - 03/2024)**
  - Created a comprehensive management system using Google Sheets and custom JavaScript macros to streamline business operations.
  - Automated administrative tasks, resulting in improved efficiency and reduced manual errors.

- Developed scalable solutions for managing bookings, customer communication, and financial oversight.

## **Holcim ABS**

### ❖ **Collections Analyst (12/2019 - 12/2021)**

- Implemented an Excel-based reporting solution to manage outstanding balances, boosting collections by 30%
- Utilized advanced data analysis techniques to streamline collections and improve operational efficiency.

## **Sutherland Global Services**

### ❖ **Subject Matter Expert (06/2017 - 12/2019)**

- Developed a financial reporting tool using VBA, improving collections efficiency and leading to wider adoption across the team.
- Received recognition from management for successful implementation of the reporting tool.

## **Education:**

### ❖ **Full Stack Software Engineer (12/2022 - 03/2023)**

- *Sabio School of Software Engineering - Remote.*

### ❖ **Bachelor of Mathematics (01/2012 - 12/2016)**

- *Francisco De Paula Santander University, Cúcuta, Colombia.*
- 

## **Certifications:**

- ❖ [Full Stack Software Engineer Certificate](#)
- 

## **Languages:**

- ❖ English - Fluent
  - ❖ Spanish - Native
-