# Romario Andre Julio Beltran

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## FORMAL EDUCATION

#### Universidad Industrial de Santander

UIS, Bucaramanga

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Sep 2019

Bachelor in engineer and chemical Engineer Member of CICAT research group (A1)

#### SKILL SUMMARY

- Tecnicall Skills: Python, Java, SQL, SQLServer, Firebase, Matlab, GIT, Excel, HTML, CSS, JavaScript, Mongo DB, C#, NetFramework, looker Studio, Bigguery
- Knowledge: Greetings! I am a passionate engineer with a burning desire to forge a successful career path in the exciting information technology industry. My extensive knowledge ranges from agile methodologies, such as Scrum, to full-stack web development and data analytics.

I have a solid command of frontend technologies, highlighting development in Angular 15+ to create interactive and attractive user experiences. I also have skills in backend development, using the .NET Framework and nodeJs, I have experience integrating systems with databases, especially SQL Server and bigquery.

My experience in web development focuses on FullStack development with frameworks such as React, Angular, NodeJs, and NetFramework. I am constantly looking for ways to improve and perfect my skills in the world of IT, I believe that there is still a way to learn.

My true passion lies in solving complex problems. Thanks to my engineering background, I have strong analytical and statistical skills that help me approach challenges from a holistic perspective. In addition, I am skilled in version management with GIT, which allows me to collaborate efficiently with multidisciplinary teams.

I am excited to be part of a dynamic and success-oriented team, where I can combine my engineering experience with my information technology skills. If you are looking for a highly motivated professional, with a results-oriented mentality and willing to face new challenges, do not hesitate to contact me!

• Languages:: English B2+, Spanish native

#### Experiencia Laboral

#### Free Lancer - Webdynamiks

Medellin, Colombia

Fullstack Developer

February 2023 - July 2023

- Bug Fixing and Development of new features: Worked on MarketPlace development application with Angular and NetCore technology to first guarantee the resolution of existing bugs, and the creation of new functionalities from components and elements already implemented. During this time I learned from scratch about net core technology, which allowed me to create REST requests to a database with said technology in the APIs.
- SQL Queries: Developed complex queries and stored procedures to optimize database performance and ensure efficient data retrieval using SQL Server.
- Work under the inspection of senior technicians:: I had to constantly communicate with my supervisor and the rest of the development team because we had to satisfactorily complete the project deadline.

## Ecolkimia S.A.S Comercial Analyst

Medellin, Colombia October 2021 - May 2022

- Market Analytics: Demand and offer estimation using data with linear regression using Python and Excel.
- Customer service and advice: Determination of needs and elicitation of requirements for customer service.

## Marfil Escolar y Oficina

Soledad, Colombia

Chieff Chemical Ingenieer

January 2021 - September 2021

- Production analysis: Data cleaning, data analysis, data visualization for creation and presentation of production reports. modeling of demand and quantities necessary to be produced and their raw material requirements.
- o Messuring of production Quality and Performance: Determination of measurable production variables to ensure quality and making of measurable KPIs

#### Centro de Investigación en Catálisis

Bucaramanga, Colombia

Jr. Researcher

July 2018 - September 2019

o Design of experiments and Material behavior modeling and measurement: Support in research, Design of experiments for the validation of materials, the development of protocols and methodologies to meet goals in a research project, monitoring and discussion of results, and data analysis with application of statistical methods for determining the correlation of variables. Support data collection, cleaning, processing, systematization and analysis.

# ACADEMIC PROYECTS

## Statal TIC training (Misión-Tic 2022)

https://github.com/Alipser

Medellin, Colombia

May 2022 - December 2022

- E-Commerce: Academic exercise for the creation of a functional product with deployment in Heroku with the use of agile methodologies connected to non-relational databases with Mongo DB (November 2022)
- Cyphers and Counters: Scripts for managing counters and different types of encryption for generating gibberish illegible to users without key(July 2022)
- Credit Calculator: Graphical user interface in Java language to calculate the monthly installment and month-to-month amortization of a loan (August 2022) (August 2022)
- Web platform for income and expense control: Design and development of a web platform with user's authentication generation of relational databases to manage users, services provided, and expenses and income of a company and complete CRUD. https://finanfilmsadmin.herokuapp.com/ (Septiembre 2022)

#### NON-FORMAL AND SELF-EDUCATION

Fullstack Development

Platzi

January 2022 - Now

- \* JavaScript 30 Days: Approved
- \* Creational Design Patterns in JavaScript: Approved
- \* REST API with Javascript course: Examples with real APIs: Approved
- \* Git and GitHub Professional Course: Approved
- \* Curso Practico de JavaScript: Approved
- \* Frontend Developer: Approved
- \* Fundamentos Básicos de Python: Approved

Fullstack Development

Misión TIC 2022

May 2022 - December 2022

- \* Diploma in Basic Python Programming: Approved
- \* Diploma in Basic Java Programming: Approved
- \* Diploma in Software Development: Approved
- \* Diploma in Web Application Development: : Approved

Data Science

Escuela superior de Administración - Misión TIC 2022

May 2022 - December 2022

- \* Fundamentals of Data Science: Approved
- \* Data science: Approved
- \* Advanced Data science: Approved

Auditor Interno HSEQ
ISO 9001, ISO 14001, ISO 45001

Universidad del Rosaio July 2020 - September 2020