

# Andres Ruiz

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Barranquilla, Colombia

## PROFESSIONAL SUMMARY

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- **Data Scientist & Analyst** skilled in interpreting and analyzing data using advanced IT tools and languages. Proficient in Google Sheets, Microsoft Office, SQL, Python, Streamlit, Microsoft Fabric, Data Studio, Tableau, PowerBI, and experienced in natural language processing and sentiment analysis with libraries like NLTK, TextBlob, WordCloud, and data manipulation with Pandas.
- **Past projects and industries include:** Natural Language processing projects, ML models, Creation of databases, Re-structuring databases, database calibration and accuracy, visualization projects.

## WORK EXPERIENCE

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### Data Scientist & Analyst

Apr 2021 - Present

IntouchCX • Bogota, Colombia

Re-structuring large databases, optimizing formulation and creating code using SOLID and DocStrings . IT tools creation, increasing overall performance on production. Data visualization projects on the executive area.

#### Achievements:

- Working on Creation of a large database structure that involve 10+ clients using **VM, Python, SQL and BigQuery** on google cloud.
- Analysis project involving the use of **Sentiment Analysis Models, TextBlob, and WordCloud** to correlate productivity with customer comments and sentiments.
- Creation of **15+ executive dashboard** using **Tableau** and **Looker data studio** for different BPO's accounts.
- Supervising **best practices methods** on work projects, **KPI's** improvement and organizational development on a team of **2 - 3 people**.
- **Tool automatization**, allowing me to save **80% of my work time** and more than **30% of team time**.

## EDUCATION

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### Data Scientist

SoyHenry • Bogota

### Bachelor of Sciences, Mathematician

Konrad Lorenz • Bogota

## PROFESSIONAL CREDENTIALS

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- Microsoft Office Specialist

## SKILLS

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| Hard:              | Soft:                |
|--------------------|----------------------|
| Python             | Problem-Solving      |
| SQL                | Time Management      |
| Google Suite       | Public Speaking      |
| Microsoft Office   | Insightful Listening |
| Fabric             | Leadership           |
| Tableau            | Educational Guidance |
| Power BI           | Empathy              |
| Looker Data Studio | Handling Conflict    |

## LANGUAGES

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- Spanish : Native
- English: Advance
- Portuguese : Intermediate

## VOLUNTEER WORK

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### Primary School Teacher

Dec 2017 - Feb 2018

AIESEC • Culiacan, Mexico

During my volunteer experience in Sinaloa, Mexico, I taught culture and ethics to children aged 4 to 12, working alongside foreign volunteers to promote multicultural communication and a deeper understanding of diversity and ethics. This experience enriched both the children's lives and our own appreciation for cultural diversity and ethical values, making it a unique opportunity to contribute to young minds' development while fostering intercultural understanding.

**Some skills that I am proud of:** Teaching and Communication, Multiculturalism and Diversity, Ethics and Values, Teamwork, Problem Solving, Adaptability, Social Commitment and Empathy, Leadership