

# Isaac Alejandro Blanco Amador

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## PROJECTS

### SARS-CoV-2 ETL

*Final project for Software Design II*

08/2022 – 12/2022

- Created in a 5-member group an ETL in Azure Data Factory for Power Bi visualization of data on SARS-CoV-2 behavior in Colombia.

### Attendance System

*Final project of Database Design*

08/2021 – 12/2021

- Coded a group web project to manage the attendance of a university classroom through QR on React, Express, SocketIO and MariaDB.
- Manage the team on the API development side

## PROFESSIONAL EXPERIENCE

### Junior Fullstack Developer

*Eventos Y Logisticas Estrategica S A S*

10/2020 – present | Barranquilla, Colombia

- Built a web application in React for ingesting financial data (e.g., revenue, accounts payable, sales) saving 1 day of work a week
- Built a dashboard in Google Analytics to receive the KPIs (e.g. daily visits, location, re-entry) of the website

### Data Science For All

03/2022 – 07/2022 | Barranquilla, Colombia

- Contributed together with a 5-member interdisciplinary group to the creation of a technological solution for the Colombian Civil Aeronautics.
- Lead the creation of a machine learning model on Scikit Learn over 100.000 rows dataset and 5 data entry points.
- Created a dashboard for air flow monitoring based on Streamlit and PowerBi technologies over 100.000 rows dataset.

## LANGUAGES

**Spanish** (Native) | **English** (B2-C1)

## SKILLS

### Programming Languages

Javascript, Typescript, Python

### Librarys

React, Pandas, SocketIO

### Technologies

NodeJS, Git, Azure, Wordpress, Figma, Firebase, Excel, Power Bi, MySQL, MariaDB, MongoDB

### Frameworks

Django, Scikit Learn, GraphQL Express, Streamlit

## EDUCATION

### B.E Computer Science

*Universidad del Norte*

2019 – present | Barranquilla, Colombia

- Group honorable mention in the creation of a Java simulator of Bungee Jumping for the ExpoFisica of the Universidad del Norte
- Distinguished Student
- Estimated graduation 2023

### Bachelor

*Colegio Biffi La Salle*

2011 – 2018 | Barranquilla, Colombia

- Created a loan management and control system for the school library based on C# and MySQL.

## CERTIFICATES

### Data Science For All Program 🌐

360-hour course conducted by Correlation One, for the training of data scientists focused on EDA's, API creation, cloud infrastructure, artificial intelligence, databases, visualization and business intelligence.

### Diploma in Data Science 🌐

160-hour diploma course conducted by ESAP, where a deepening in Data Science topics such as: Databases, Algorithmics and topics of visualization and data analysis were carried out.