


# Juan Pinzon

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 <https://juanfpinzon.github.io/>

## Summary

M.Sc Big Data Analytics & AI, Business Administration bachelor. Currently working as a Machine Learning Researcher & Developer focused on implementing State-of-the-art computer-vision, natural language processing (NLP) and time series forecasting Deep Learning models.

With experience as Business Analyst for IT, Blockchain and Cryptocurrencies projects, collaborating across multiple stakeholder groups translating business strategies and objectives. Working as a technical liaison between IT development and business, to deliver improvements in data management and business processes.

Business Intelligence expert generating critical automated reports that aid in decision-making processes. With excellent skills in data engineering and data mining through SQL, Python and Bash programming. Strong aptitudes for teamwork, responsibility, information analysis and leadership.

## Experience



### Machine Learning Researcher

Novel Software Systems - BioIT R&D company

Aug 2019 - Present (2 years 2 months +)

Machine Learning Researcher and Data Engineer. Researching and implementing State-of-the-art Deep Learning - AI computer-vision, natural language processing (NLP) and time series forecasting models for a variety of sectors, such as Biomedical, HR and Blockchain.

### ITMS Business/Systems Analyst

ITMS

Nov 2018 - Aug 2019 (10 months)

Business Analyst of IT projects, responsible for eliciting requirements from stakeholders and QA Testing for Blockchain and Cryptocurrencies related projects.



### Production Programming and Planning Analyst

Aritex de Colombia S.A.S.

Aug 2016 - Dec 2016 (5 months)

Main Task: Implement and structure the Production Programming area, through the establishment of procedures and policies that allow clarity on the responsibilities in the processes of the production chain. Define and create technological tools that supply reliable information at all times, in order to achieve adequate planning of the production processes.

Achievements: I was able to identify and capture the required information from the company's ERP system in order to create updatable reports which provide reliable information in a minimum of time; this allows good management and planning of the production schedule. This reports helped the Production Manager permitting a constant follow up of the different productive modules, thus ensuring the correct compliance of the monthly budgets.



### Textile Purchases Coordinator

## STFGROUP

Jan 2016 - Jul 2016 (7 months)

Main Task: Coordination of the different textile activities of the company, assuring the correct offering of our textile stock or the precise purchases required for the development of the company's collections.

Achievements: I established a suitable dynamic that made possible the correct textile inventory analysis. This was due to the implementation of automatized and updateable reports which allow obtaining all critical information required for making the decision process, generating a more rapid response and well-supported purchases.

I implemented and led a new process which spans throughout all of the productive chain. This process has made possible to manage and consume obsolescence risk inventory generating product for sale at Outlets stores. Which led to a reduction of 20% of the textile inventory.



### Inventory Analyst

## STFGROUP

May 2015 - Jan 2016 (9 months)

Main Task: Constant management and overseeing of the textile inventory of the company, generating timely alerts upon needs for raw materials.

Achievements: I generated automatized reports which supply all the critical information required for the decision-making process.



### Master Data Analyst

## STFGROUP

Jan 2014 - May 2015 (1 year 5 months)

Main Task: Management of the company's ERP master data modules for price and discounts. Review all ERP and other software's securities and validation of employees request for different modules and securities options.

Achievements: I optimized and automatized the Price per reference uploading process to the company's ERP, through the creation of Macros which helped to eliminate any place for digitation error, generating a considerable time reduction in the operative process.

## Education



### Novosibirsk State University (NSU)

Master of Science - MS, Big Data Analytics & AI

2017 - 2019



### Universidad ICESI

Bachelor of Business Administration - BBA, Business Administration and Management, General

## Licenses & Certifications



Machine Learning - Coursera

2U58SKN95A9S



**Data Scientist with Python Track - DataCamp**

32,349



**Machine Learning with Python Track - DataCamp**

32,350



**Data Analyst with Python Track - DataCamp**

32,352



**Fundamentals of Deep Learning for Computer Vision - NVIDIA**

4411b273a84149a1b12ff6d940b59261



**Selenium WebDriver With Python 3.x - Novice To Ninja - Udemy**

UC-0HU3QK4L



**Scalable Machine Learning on Big Data using Apache Spark - Coursera**

E5GH7WEX45CS

## **Skills**

Data Scientist • Deep Learning • Data Engineering • Machine Learning • Business Analysis • Big Data • Test Automation • Project Management • AI • Computer Vision