

Andrés Felipe Flórez Rivera

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Data Scientist

I am an experienced data scientist, highly trained and committed to the field of data analytics that encompasses skills in the applied working as data mining, data visualizations, machine learning, and big data, but also the theorists as Bayesian Statistics and Decision theory. Furthermore, I am capable of proposing and implementing codes in SQL, R or Python software, which leads to solving research problems as well as practical problems in the areas of industry, finance, health sciences, medical research, and social sciences. Participation in different research projects gives me important soft skills required for teamwork.

EDUCATION

UNIVERSITY OF SÃO PAULO |PHD OF SCIENCE IN STATISTICS
February 2016 – 2020 | São Paulo, Br.

NATIONAL UNIVERSITY OF COLOMBIA |MASTER OF SCIENCE IN STATISTICS
2012-2015| Medellín Antioquia, Col.

NATIONAL UNIVERSITY OF COLOMBIA |BACHELOR OF SCIENCE IN STATISTICS
2005-2010| Medellín Antioquia, Col.

EXPERIENCE

PRONOSTICA SAS. | STATISTICAL CONSULTING
November 2015 – January 2016| Medellín Antioquia, Col.

- Model for prevention and Fraud detection (SarLaft).

NOVAVENTA S.A.S. |POWER USER BO4-SAP
February 2013 – October 2015 | Medellín Antioquia, Col.

- Customer analytics.
- Customer relationship management(CRM).
- Forecasting indexes.
- Data and text mining.

EFICACIA S.A. | INFORMATION MANAGER
February 2011 – January 2013 | Medellín Antioquia, Col.

- Design sample plans and create questionnaires.
- Construction of user satisfaction indexes.
- Data and text mining.

PUBLICATIONS

COMPORTAMIENTO DE VARIABLES QUÍMICAS EN UN SISTEMA DE CULTIVO SIN SUELO PARA CLAVEL EN LA SABANA DE BOGOTÁ |VELEZ N, FLÓREZ V AND FLÓREZ A.
Editorial Universidad Nacional de Colombia, 2014

INTERACTIVE R APP FOR CARRYING OUT AN ELICITATION PROCESS APPLIED TO PROSTATE CANCER IN COLOMBIA | FLÓREZ A AND GARCIA M.

A METHODOLOGICAL PROPOSAL TO ELICIT THE VECTOR OF PARAMETERS π OF THE MULTINOMIAL DISTRIBUTION | FLÓREZ A AND CORREA J.

Comunicaciones en Estadística, 2015

LANGUAGES

PROGRAMMING

Over 1000 lines:

R • SQL • \LaTeX

Familiar

HTML • Python • SAS • C++ • CSS • JavaScript

SPOKEN & WRITTEN

Native fluency:

Spanish.

Speaking and Listening fluency:

Portuguese.

Reading and Writing fluency:

English and Portuguese.