

Carlos Daniel Jiménez M.

SENIOR DATA SCIENTIST · MACHINE LEARNING ENGINEER ·

Bogotá - Colombia

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Summary

Senior Data Scientist and Quantitative Developer with more than 8 years experience in Public and private institutions . I build Computational and Cognitive tools to make real world applications on Data Science , Machine Learning and AI. Extremely passionate about Applied Statistics , Bayes Data Science ,deep reinforcement learning and Maths for machine Learning

Work Experience

Chiper

Mex-Col

LEADER DATA SCIENTIST

currently

- Build statistical models that allow knowing the needs of users
- Research the applications of Data Science.
- Developing Machine learning applications
- Validated behavioral models on multiple datasets.
- Business Intelligence
- Implementing predictive maintenance tools using machine learning.

Merlin Jobs

USA-Col

SENIOR DATA SCIENTIST

Aug. 2019 - Nov 2019

- Developer and implementer Machine Learning models
- Research the applications of Data Science.
- Helping drive the strategic direction and priorities as solidify merlin as a top data science company in USA
- I Conducted customer interviews to understand their needs and help drive our data products strategy
- Develop models that translate unstructured client data into valuable insights

Resolve Studio

Bogotá- Colombia

CHIEF DATA SCIENCE AND DATA ENGINEERING

Jan 2019- Aug 2019

- Lead Data Scientist and Machine Learning developer for autonomous attributions campaigns with Deep Learning and another technologies
- Developed Data Science models solutions for classification and Data Analysis
- Lead Data Science Team for automate solutions and tasks throughout the company such as client sales prediction, demand forecast

Big Bang Data

Bogotá - Medellín , Colombia

PRE SALES ENGINEER AND DATA SCIENTIST

Apr. 2018 - Dec. 2019

- lead sales of products based on data and machine learning
- Developed Machine Learning models for : Marketing , Pricing , forecast, and Churn with different clients
- Evaluated and Creator of work methodology

Secretaría de Educación Distrital

Bogotá - Colombia

DATA SCIENTIST

Aug 2017 - Aug 2018

- Data Scientist on an advanced analytics team working in education projects and innovations in big data tools (RStudio and Hadoop)
- Build and own complex data pipelines using SQL and other data processing tools
- I Created sampling model for Evaluated Educational Progress

Superintendencia de Puertos y Transporte

Bogotá - Col

STATISTICIAN AND QUANTITATIVE ANALYST

2017

- Created BI and tools that identify opportunities and some risk for projects
- Worked with other departments to use new technologies to streamline Government policies and rules
- Developed a Mac and Windows python application for Policies evaluation software to measure employee productivity.

Puedo ser Consulting Group

Bogotá - Col

CHIEF STATISTICS

Jan 2017 - Sep 2017

- I developed of Statistics Models to : Clusters, Marketing Analytics and Forecast
- I created Statistics department

New Port Negocios Internacionales

Bogotá - Colombia

NEW PORT INTERNATIONAL BUSINESS

March 2014 - Apr 2015

- Researched on strategies to optimize pickup planning in warehouses
- Support Data Science initiatives across the company
- Research the applications of AI in Marketing

Invershop SAS

INVESTIGATION' CHIEF

- Researched on technologies to create scalable multi-tenant software Marketing
- Developing of intelligent reporting for supporting the Marketing management team
- Creation and development of Machine Learning algorithms for Marketing Strategies

Bogotá - Col
Marc 2012- March 2014

ONU - Secretaria de Desarrollo Económico 'La Pintana'

ASSOCIATE ECONOMIST

- I Researched and analyze labor market conditions, national and MSA patterns, and past and future market trends and forecasts
- I created Psychology Test for Social development
- I Worked with media to customize Growth Destiny's data and insights for their stories/inquiries

Chile
2012

Academic Experience

Universidad Nacional de Colombia

PROFESSOR

- Manager and creator program's on Data Science and Big Data
- Data engineering teacher (with Python)

Bogotá, Col
Dic 2019 - Currently

Uniempresarial

PRINCIPAL PROFESSOR

- Courses Creator on Data Science, BI, Computational Science and Econometrics for Business
- Academic Consultat on Metacognition
- Teacher subjects on university levels :Big Data, Computational Science, Statistics and Data Analysis

Bogotá, Col
March 2018 - Occasionally

Educación Futuro

PRINCIPAL PROFESSOR

- Teacher at the chair of Statistics and KPI's
- Courses Creator on law of the unemployed : Innovation Diploma and Business Computing

Bogotá- Colombia
May 2015- Apr 2016

UniAsturias

ECONOMICS PROFESSOR

- Full professor in following subjects : Microeconomics, Political Theory , Asian Economics , Economics History and Mathematical Economics

Spain-México
2015

Education

Santo Tomás University

M.S. IN STATISTICS

- focus in : Bayesian Statistics , EDA and Machine Learning Applied

Bogotá - Col
Jan 2018 - currently

Coursera - john hopkins University

DATA SCIENCE SPECIALIZATION

- Focus in : Data Science with applications on Emprirical Bayes

Usa
Apr. 2019 - Currently

Santo Tomás University

B.A IN ECONOMICS

- Focus in : Maths for Economics

Bogotá - Col
Jan 2010 - Dec 2014

Skills

Programming	Python and R
Databases	SQL, MySQL, MongoDB
Data Engineering	AWS, BigQuery, Python , R
Data Science and Machine Learning	R , Python, Octave
Tools	Git, looker, Terminal, wordpress
Statistics and Data Analysis	R and Stata
Languages	English, Spanish

Areas of Interest

Machine Learning reinforcement , Applied Statistics , Bayesian Models , PCA, Math modeling ,Network Analysis, Matrix Algebra Artificial Intelligence and Deep Learning .

Extracurricular Activity

danieljiemezm.com

BLOGGER

Blog on Applied Statistics , Data Analysis and Machine Learning with R

Nostradamusdata.com

TEACHER

Special Professor on Data Science and BI

Colombia

Aug 2018 - currently

Col-Chile

Jun-2019- currently

Additional Information

Travelling Passport, U.S. Visa and driving license