Byron J. Vinueza

Data Scientist - Data Analyst

Address

Antonio de Sierra
N14-145
Quito-Ecuador

Tel

(+593) 996373404
022551153

Mail

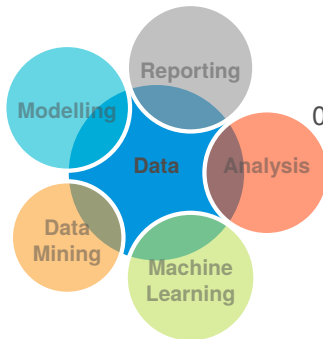**byronvinu@**gmail.com

Web

www.byronvinu.rbind.io

Skills

Reporting
Modelling
Data
Analysis
Data Mining
Machine Learning

Programming

SQL
LᴬTEX
Shiny
Skills
Git
R
Python

Experience

12/19- date.today()	**Head of Business Intelligence & Data Analytic**	Casabaca

Built out the data warehouse infrastructure from the ground up using Single-Store Database and Power BI.
Automated dashboards on Power Bi and advanced analytic reports.
Designed and implemented data mining products in order to know customer life time value and reduce churn rate.
Lead a team of 5 persons.

12/18 - 12/19	**BI Analyst**	Casabaca

Build operational reporting for business KPIs using open source frameworks like R-shiny.
Designed and implemented predictive recommended system for stock rotation.

02/18- 11/18	**Data Scientist**	Noux C.A

Designed and implemented a clustering model for client classification using Gaussian Mixture Models Clustering Algorithm.
Implemented forecast model for point of sales on retail using R and Prophet.
Built out a people analytic app for predict turnover rate.

02/17- 02/18	**Data Analyst**	Peruzzi S.A

Implemented a time series forecast model to predict the probability of Loan-Default.
Designed and implemented data mining processes to maximize credit cards sales.
Implement clustering analysis for customers classification in order to offer specific campaigns for each segment.
Built Ad-Hoc reports for business KPIs

05/15 - 11/15	**Research Analyst**	MIESS

Statistical analysis for development quantitative research for social problems.

08/14 - 05/15	**Research Analyst**	Ineval

Built statistic reports for descriptive and inference analysis.

Education

2010-2015	**Grade in Statistics**	Universidad Central del Ecuador
	Research:	
	The determinants of Cotopaxi students' achievement in the "Ser Bachiller" 2015 test.	
2017-Uncompleted	**Master in Applied Statistics.**	Universidad de Granada
2007 - 2011	**Grade in International trade**	UTE

Certifications

2018	**Applied Machine Learning in Python**	University of Michigan

Research

Malo , Nicolás; Mejía , Mónica y Vinueza, Byron. (2015)
Chronic malnutrition status in child development services in Ecuador. Quito: Ministerio de Inclusión Económica y Social.