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Summary

I am a Data Scientist, continually improving my skills in R, Machine Learning and Data Visualization. I am passionate about open data and sharing, so I have a blog where I'm active posting things I'm working on (dv.uy). I'm engaged in the NASA Datanauts program (I'm super excited about this!). In a collaborative environment, you use NASA's data and tools and improve your data science skills. I'm also involved in R-Ladies, a worldwide organization whose mission is to promote gender diversity in the R community, as founder of the Montevideo chapter and organizer of the Buenos Aires one.

Originally I studied Economics, but only worked in that field briefly in the Academia. Right when I finished my studies I took a job at Equifax Uruguay where I discovered Data Science and worked for 4 years.

I have a solid experience designing and developing bespoke analytical solutions, mostly in the Financial Sector. I have worked directly with the Risk and Marketing Managers of the largest institutions in Uruguay and Paraguay (South America) in the Financial, Telco, Retail and Govern verticals, also providing training to other parts of the organizations. In that period, I gained a lot of experience in communicating with diverse collaborators and I enjoyed developing strategies to solve complex analytical problems.

Experience

Equifax Uruguay – Head of Analytics Uruguay & Paraguay **November 2012 - September 2016**

I was Head of Analytics in the Data & Analytics Area of Equifax Uruguay. Uruguay is part of a Business Unit formed between Argentina, Paraguay and Uruguay. Prior to the clusterization, Equifax Uruguay acquired the biggest Credit Bureau in Paraguay –Informconf- and in that process I was the leader of both countries, recruiting the local Analytics team and training it, and building relationships with local clients.

Part of my role was developing predictive analytical models for credit risk assessment, marketing services –propensity, churn, segmentation, geomarketing-, income prediction, collection solutions and forecasting. These models were usually custom made, so other part of my position consisted on presales: to meet the client's problems so I could design the best solution for each situation. I also built generic solutions such as the Paraguay Bureau Risk Score deployed in 2016 as part of the rebranding strategy of Equifax.

University of the Republic – Academic Research and Teaching **2009 - 2013**

From 2009 until 2013 I was linked to several activities inside the University of the Republic.

I was a teacher in the School of Economics in the Computational Department and later I had a role as an Economic Historian in the Institute of Economics. In the latter I started when I won a Scholarship to be an Assistant Professor, and it ended up in a more stable position. In this Institute I was part of the Economic History Investigation Group and the Economic Development one.

That position lead me to publish some Work Documents and Papers, as well as to participate in various congresses nationally and internationally.

Concluded Formal Education

2011 – B.S. in Economics – School of Economics, University of the Republic

I oriented my profile towards the quantitative methods, taking courses in the multivariate analysis field, time series analysis and econometrics and statistics in general.

In course Education

2017 - NASA Datanauts

dv.uy/NASA

I don't work at NASA... but I'm really excited about being selected as one of the 50 members of the NASA Datanauts Spring Class 2017! It is a community experimenting with NASA's data and tools, and improving their coding and Data Science skills in a collaborative environment.

2013 - M.S. in International Economics – School of Social Sciences, University of the Republic

It is a very flexible scheme that allows me to adapt it to my preferences, taking only those courses that I'm interested in. I orient the program towards the quantitative methods: machine learning, computational statistics, time series spectral analysis and econometrics in general, taking some courses from the Mathematical Engineering Master's Program.

Other courses and seminars

Managing @ Equifax – Equifax

Leadership Seminar – CESA Management Solutions

Scorecard – CMS

Impact Selling Seminar – Equifax

Oracle SQL – Equifax

Green Belt Training

Volunteering

2017 – R-Ladies Montevideo chapter - Founder & R-Ladies Buenos Aires chapter - Organizer

rladies.org

R-Ladies' mission is to promote gender diversity in the R community encouraging, inspiring, and empowering the minorities currently underrepresented in the R community, by building a collaborative global network of R leaders, mentors, learners, and developers to facilitate individual and collective progress worldwide.

2015 – Proyecto Nahual – Collaborator

nahual.uy

Proyecto Nahual is a community whose main objective is to promote teenager social inclusion for those who have dropped out of the formal education system, by developing software testing skills and others that help them preparing for their access to employment in the software industry.

Awards

2016 – ONE Equifax Award – Paraguay Equifax Score Development

Paraguay 1.0 Risk Score Development. First Equifax Risk Score on the country.

2013 - Acting Decision Support Manager – Equifax Central America

Acting Manager of the Decision Solutions Area, being accountable for the Analytical and Technological Support's teams. I oversaw three operations: El Salvador, Costa Rica and Honduras.

2011 – Research Scholarship – Assistant Professor– Institute of Economics – University of the Republic

Scholarship based on merit.