Julián Lopez Baasch

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3 de Febrero 1544 1º | (1428) Buenos Aires, Argentina

Curious person. Data driven professional. Machine Learning enthusiast.
I am an experienced data scientist with analytical background and quantitative skills, highly interested in solving complex problems by learning from data. Currently based in Barcelona.

EDUCATION

UNIVERSITAT POMPEU FABRA
Ms in Intelligent Iteractive Systems
2018 - 2010 | Barcelona

UNIVERSIDAD DI TELLA
Ms in Economics
2011 - 2013 | Buenos Aires

Licenciate in Economics
2006 - 2010 | Buenos Aires
Minor in Mathematics and Statistics

SAN MARTÍN DE TOURS
Bachiller
1992 - 2005 | Buenos Aires, Argentina

CERTIFICATIONS

• Neural Networks and Deep Learning by deeplearning.ai on Coursera.

LINKS

LinkedIn:// **julianlopezba**
StackOverflow:// **julian-lopez-baasch**
Quora:// **Julian-Lopez-Baasch**

SKILLS

PROGRAMMING
Professional:
Python• Matlab • SAS • SQL
Intermediate:
Javascript • D3

COURSEWORK

GRADUATE
Machine Learning • Pattern Recognition
Natural Language Interaction
Autonomous Systems • Web Intelligence
Time Series • Advanced Econometrics
Social Networks • Causal Inference
Numerical Methods in Finance
Evolutionary Game Theory
Stochastic Calculus applied to Finance
Real Analysis • Measure Theory

WORK EXPERIENCE

PRESIDENCIA DE LA NACIÓN | Data Analyst
July 2016 – Present | Buenos Aires
- Worked with a team responsible for concentrating all possible data generated by government agencies.
- Modeled social problems and generated insights through the traces left by it's associated data.

DIRECTV LATIN AMERICA | Econometrics Analyst
March 2014 – June 2016 | Buenos Aires
- Responsible for implementing data mining and statistical machine learning solutions to various business problems related to Customer Experience regional office.
- Created customized automated reports and processes in SAS.
- Developed algorithm upon DIRECTV programming content which generated insights about repeated content.
- Implemented prepaid recharges forecasting models based upon media, sports and social events.
- Analyzed customer experience feedback using text mining techniques.
- Applied logistic regression model to the customer journey records to predict level of satisfaction.
- Assisted regional offices to implement statistics models.

ACADEMIC EXPERIENCE

UNIVERSIDAD DI TELLA, BUSINESS SCHOOL | Research Assistant
September 2013 – March 2014 | Buenos Aires
- Worked with Nicolás Merener to develop a Matlab framework to extract implied densities from soybeans options in the CME Market.
- Corrected exams of 'Futures, Options and Swaps' course of the MS in Finance program.

UNIVERSIDAD DI TELLA, DEPARTMENT OF ECONOMICS | Teaching Assistant
August 2012 – December 2013 | Buenos Aires
- Prepared text materials for 'Law and Economics' course, BS in Economics.
- Assisted group study in the problem sets solving.
- Helped students gain a better understanding of the practical exercises and theory.

PERSONAL

Boxing (competitive)
Cycling
Stock traiding
Musician
Extensive Travel +30 countries.