Julián Lopez Baasch

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I am an experienced Data Scientist who finds pleasure not only in learning from data but also in creating from it. I an innovative problem solver and passionate about technology.

EDUCATION

UNIVERSITAT POMPEU FABRA
MSc. in Intelligent Iteractive Systems
2018 - 2019 | Barcelona

UNIVERSIDAD DI TELLA
MSc. 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

Personal: **juliahlopezb.github.io**
LinkedIn: **julianlopezba**
Github: **JulianLopezB**

SKILLS

Machine Learning, Deep Learning , Reinforcement Learning , Social Network Analysis (SNA) , Natural Language Processing (NLP) , Computer Vision , Web Mining , Econometrics , Game Theory , Quantitative Finance

TOOLKIT

Python: NumPy, Pandas, SciKit-Learn, TensorFlow, PySpark, GraphFrames, NetworkX, BeautifulSoup, NLTK,...
Matlab
SQL, SAS
JavaScript, D3.js

WORK EXPERIENCE

PRESIDENCIA DE LA NACIÓN | Data Analyst
July 2016 – August 2018 | 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 trading
Musician
Extensive Travel +30 countries.