Sebastian Brarda

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EDUCATION

New York University, Courant, New York, NY   May 2017
Master of Science Candidate in Data Science, GPA: 4.0/4.0
Honors: Fulbright scholarship; Full Tuition scholarship

Universidad Torcuato Di Tella, Buenos Aires, Argentina   December 2010
Bachelor of Arts in Business Economics
Honors: Top 10% of class.

The George Washington University, Washington DC   Fall 2009
Business and Finance Exchange Program.

ACADEMIC PROJECTS

● Learning curve calibration for online education system: created features with Big Data techniques and machine learning model on top to personalize education system based on the learning rate of each student   Spring 2016
● Sequential Attention Model for Machine reading comprehension task. Designed a state-of-the-art artificial neural network model with improved attention mechanism.   Fall 2016
● Optimizing walking paths based on interestingness from social media data. Won prize as best project for "Capstone Project" course   Fall 2016

TECHNICAL SKILLS

● Programming for Data Science: Python, Pandas, Numpy, Scikit Learn, Hadoop, Spark, R, TensorFlow, Theano
● Other Programming: Advanced SQL, basic HTML, Java readability
● Statistical Modeling, Machine Learning, Natural Language Processing, Time Series Forecasting, Deep Learning
● Analytics Software: Tableau, Microstrategy, E-Views, SPSS
● Online Advertising, SEM. Google AdWords and Analytics Expert

PROFESSIONAL EXPERIENCE

Capital One, McClean HQ, VA
Senior Data Scientist Intern   June 2016 - August 2016
● Worked to improve an internal speech-to-text decoder based on artificial neural networks
● Created several self-service visualizations based on the output of this decoder for the customer service organization
● Designed an NLP model to predict the probability of call back after a certain call within different time periods

Google Inc, Buenos Aires
Product Solutions Specialist   October 2013 - July 2015
● Designed SMB product strategy for the whole LATAM to reach a 40% YoY revenue growth
● Analyzed product and customer's data to identify and prioritize sales opportunities
● Launched Google Analytics certification in LATAM which later scaled globally with 21% increase in product adoption

SMB Account Manager   May 2012 - October 2013
● Consistently surpassed sales quota for five consecutive quarters
● Created a personalized email marketing tool that incremented warm lead generation and webinars attendance by 243%

Vostu, Buenos Aires   May 2011- March 2012
Business Intelligence Analyst
● Managed, Oversaw "Mini- Fazenda", the main game of the company. Calibrated and simulated the game dynamics
● Performed A/B testing, applied microeconomic and econometric techniques to understand user behavior
● Developed pricing and monetization methodologies for virtual items, generating a revenue boost of up to 60% daily

OTHER

● Languages: Fluent English and Spanish, Basic French.
● Volunteering Experience: Worked as GooglersGive ambassador for LATAM (main Google social responsibility program). Volunteer at Wingu, an NGO focused on implementing technology solutions for other NGOs.
● Other interests: Table tennis, soccer, meditation, electronic music production, environmental sustainability.