Lorenzo Braschi

IT EXPERT (DATA SCIENCE)

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Experience

Roche Global IT Solution Centre   *Warsaw*

IT EXPERT, DIS   *2017 - present*

- Forecasting for Business Planning in Diagnostics, leading a small group of data scientists to create a forecasting application for business planning simplification

Accenture   *Warsaw & Copenhagen*

CONSULTANT, LARGE JEWELRY RETAILER   *2016 - 2017*

- Upgrade of the customers and stores database.

Accenture   *Warsaw & Cork*

CONSULTANT, LARGE TECHNOLOGY RETAILER   *2015 - 2016*

- Helped identify major bottlenecks in the delivery process from production to physical stores using sales data from all EMEIA countries.

Sermes CRO   *Madrid*

CLINICAL TRIALS ANALYST   *2014 - 2015*

- Design, analysis and reporting of clinical test trials.

Universidad Alfonso X el Sabio   *Villanueva de la Cañada*

ASSISTANT PROFESSOR   *2011 - 2015*

- Lecturer of Statistics and Methodology for the Health Sciences.

Universidad Autonoma de Madrid   *Madrid*

LAB TECHNICIAN   *2009 - 2010*

- Design of experiments and data analysis for the Language Learning Babylab.

Skills

TECHNICAL SKILLS

broad experience with a large variety of packages, including package creation

R PROGRAMMING   *since 2008*

- tidyverse, forecasting with forecast, reports with rmarkdown, plots with ggplot2, functional programming with purrr

developing Shiny apps for a variety of users from finance to retail

VISUALISATION WITH SHINY   *since 2014*

- shinydashboards, flexdashboards, htmlwidgets, shinyjs, shinycssloaders

wide range of machine learning tools, regression, classification, clustering, prediction, including deep learning modelling.

STATISTICAL ANALYSIS   *since 2005*

competent Tableau user

TABLEAU   *since 2015*

proficient git user

GIT   *since 2015*

- GitHub, Bitbucket

working knowledge of Docker for development and deployment

DOCKER   *since 2018*

SOFT SKILLS

Team player	Highly team focused, interested in making the team mature and enable it to tackle larger challenges. Focus on teaching and spreading knowledge.
Leadership	Lead by example, give inspiration and suggest guidelines for the general development of the team
Business consulting	Bridge the expertise gap between the business side and the data science team.

Education

Universidad Complutense de Madrid — *Madrid*

GRADUATE IN PSYCHOLOGY — *1996 - 2004*

- Graduate degree in Psychology and Behavioural Sciences

Universidad Complutense de Madrid — *Madrid*

MASTER DEGREE IN ETHOLOGY AND ANIMAL BEHAVIOUR — *2004 - 2008*

- Evolutionary theory applied to Human Behaviour

Universidad Nacional de Educacion a Distancia — *Madrid*

MASTER DEGREE IN METHOLOGY FOR THE BEHAVIOURAL SCIENCES — *2008 - 2011*

- Master thesis in sequential sampling and meta-analysis

Other education

2010	Introduction to Artificial Intelligence	*Udacity*
2016	Measuring Causal Effects in the Social Sciences	*Coursera*
2016	Machine Learning	*Coursera*
2016	SAS Base Programmer	*SAS Institute*

Languages

Spanish	Native
Italian	Native
English	Fluent speaker, writer, business competence
Polish	Basic competence