Lorenzo Braschi

IT Expert (Data Science)

Experience

2017 - present	**IT Expert, DIS**, *Roche Global IT Solution Centre*, Warsaw. ○ Forecasting for Business Planning in Diagnostics, leading a small group of data scientists to create a forecasting application for business planning simplification
2016 - 2017	**Consultant, Large jewelry retailer**, *Accenture*, Warsaw & Copenhagen. ○ Upgrade of the customers and stores database.
2015 - 2016	**Consultant, Large technology retailer**, *Accenture*, Warsaw & Cork. ○ Helped identify major bottlenecks in the delivery process from production to physical stores using sales data from all EMEIA countries.
2014 - 2015	**Clinical Trials Analyst**, *Sermes CRO*, Madrid. ○ Design, analysis and reporting of clinical test trials.
2011 - 2015	**Assistant Professor**, *Universidad Alfonso X el Sabio*, Villanueva de la Cañada. ○ Lecturer of Statistics and Methodology for the Health Sciences.
2009 - 2010	**Lab Technician**, *Universidad Autonoma de Madrid*, Madrid. ○ Design of experiments and data analysis for the Language Learning Babylab.

Skills

Technical Skills

since 2008	**R Programming**, broad experience with a large variety of packages, including package creation. ○ tidyverse, forecasting with forecast, reports with rmarkdown, plots with ggplot2, functional programming with purrr
since 2014	**Visualisation with Shiny**, developing Shiny apps for a variety of users from finance to retail. ○ shinydashboards, flexdashboards, htmlwidgets, shinyjs, shinycssloaders
since 2005	**Statistical Analysis**, wide range of machine learning tools, regression, classification, clustering, prediction, including deep learning modelling..
since 2015	**Git**, proficient git user. ○ GitHub, Bitbucket
since 2018	**Docker**, working knowledge of Docker for development and deployment.

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

1996 - 2004 **Graduate in Psychology**, *Universidad Complutense de Madrid*, Madrid.
- Graduate degree in Psychology and Behavioural Sciences

2004 - 2008 **Master degree in Ethology and Animal Behaviour**, *Universidad Complutense de Madrid*, Madrid.
- Evolutionary theory applied to Human Behaviour

2008 - 2011 **Master degree in Methology for the Behavioural Sciences**, *Universidad Nacional de Educacion a Distancia*, Madrid.
- 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.