

Eduardo Furtado

| eduardoftdo@gmail.com

Data and growth-driven professional with background in data science, analytics, management consulting and currently pursuing a Master's degree in Artificial Intelligence. Experienced working with multicultural teams and comfortable navigating corporate environments, I like to use data science techniques to solve complex problems and help companies gain new insights to improve their strategies.

To learn more about some of the projects I've worked in the past, visit my Portfolio at eduardofurtado.com

Experience

MULTIPLAN - *Senior Data Scientist* (2020 - Present)

First data scientist in one of the largest Shopping Mall companies in Latin America, I work directly with the Head of Data creating hypothesis and developing experiments to generate new insights that guide the company's strategy and improve its growth. Some developed solutions can be seen in the Investor Relations presentations and Quarterly Reports at <https://ri.multipplan.com.br/en/>

DELOITTE - *Data Scientist* (2019 - 2020)

Contributing in all stages of Data Science projects, with multidisciplinary teams of programmers, statisticians, and engineers, in various industry sectors. The portfolio of developed projects ranges from predictive models for preventive maintenance of trains from Brazil's biggest mining company to the identification of employees with risk of COVID-19 exposure.

IBM - *Business Data Analyst* (2013 - 2018)

Working with US and Canada-based teams to deliver Data Analysis and Business Intelligence solutions focused on improving companies' efficiency and accuracy. Proactive role in understanding customer's problems and translating it to generate appropriate data solutions to help them.

Skills

Experienced with analytics, supervised learning, unsupervised learning and deep learning. I've developed solutions for multiple clients to solve classification problems, regression, clustering, recommendation, natural language, computer vision, graphs and more with both structured and unstructured data.

I am used to working in all steps of the data life cycle of a project: collecting data, cleaning it, exploring and mining this data, feature engineering, training and improving predictive modeling, and creating visualizations.

My day to day involves a lot of Python, Jupyter notebooks, and SQL. Libraries include Pandas, Numpy, Plotly, Scikit-learn, TensorFlow, XGBoost, NLTK, Pyspark and many many more.

My visualizations are usually made either in Python, using libraries such as Plotly and Leaflet, or dashboarding tools like Tableau, PowerBI or DataStudio. Furthermore, I deliver presentations in a clear fashion, making complex topics and solutions easier to understand for stakeholders, C-levels, board of directors and anyone involved in the project.

I automate my tasks whenever possible, either with cron jobs or Airflow DAGs, use Git for version control. Currently working with a data lake in AWS cloud environment, and using services such as EC2, S3, Aurora, Athena, Redshift, and SageMaker.

Education

UNIRIO

Federal University of the State of Rio de Janeiro

Master of Science in Artificial Intelligence (2022)

UFF

Fluminense Federal University

Bachelor in Information Systems

Languages

Native Portuguese and **Fluent English** speaker

Cambridge ESOL

Pass with Merit in KET and PET exam

TOEFL ITP

C1 Grade - Proficient User

TOEIC

Full Grade - 990/990