Lucas Queiroz

Career Objective

I am enthusiastic about machine learning and data science topics, and I am looking for an opportunity to have a hands-on experience, learn more about these fields, and share my ideas and expertise.

Projects

Modelling the influence of weather conditions on traffic accidents in Calgary using machine learning algorithms

• Designed to help emergency services to estimate and optimize resources based on weather conditions.
• Performed exploratory data analysis and implemented several supervised and unsupervised learning algorithms (Linear Regression, Random Forest, DBSCAN, among others).
• Complete article can be accessed on my personal blog.

Mobile price prediction − SVM and logistic regression comparison

• Designed to find the best mobile selling price based on its features. Developed using the Kaggle Multi-classification dataset.
• Performed data treatment and applied SVM and logistic regression models. One-vs-Rest and One-vs-One techniques are implemented to adjust the data for the models.
• Complete project can be accessed on my personal blog.

Professional

Lubrizol − Rio de Janeiro, Brazil   **Mar 2017 − Jun 2019**
Sales Department

Global company that supplies specialty chemicals for the transportation, industrial, and consumer markets.

• Proven performance − started as an intern and promoted to sales coordinator.
• Advocated a great relationship with customers: understanding their needs, providing technical support, and offering the right solution.
• Developed a tool in Excel to automatically quote products based on Lubrizol's internal database.
• Compiled the regional market data, projecting it on a map to improve the approach of the sales team towards the clients.
• Created a new database of product samples delivered and used it to find new business opportunities.
• Handle a fast-paced environment with weekly meetings to plan strategies and update metrics with the sales team.

Volunteer

Great Lakes Top Boat Co. - Knoxville, United States   **Jun 2016 − Jul 2016**

The project aimed to apply lean techniques to improve the company's inventory. Based on cause-and-effect analyses and several field trips, we suggested several novel solutions, such as digital KANBAN.

Personal Information

Calgary, AB

Phone: (403) 993-9838

Email: lucas.queiroz@ucalgary.ca

linkedin.com/in/lsqueiroz

Portfolio: lsantosq.github.io/project

Additional Skills

Python (Scikit, Pandas, Seaborn …)
SQL
Data Visualization and Cleaning
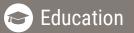Statistics / Minitab
MATLAB / Scilab
MS Office / Excel-VBA

Certifications

SQL for Data Science (Coursera) / 2020

Neural Networks and Deep Learning (Coursera) / 2020

Structuring Machine Learning Projects (Coursera) / 2020

Improving Deep Neural Networks (Coursera) / 2020

Education

University of Calgary, Calgary, AB
M.Eng in Chemical Engineering, GPA 3.9/4.0, In progress

Rio de Janeiro State University, Brazil
B.Sc. in Chemical Engineering, GPA 8.7/10.0, 2018

Purdue University, Indiana, US
(Exchange Program)
B.Sc. in Chemical Engineering, GPA 3.8/4.0, 2016
Full scholarship provided by the Brazilian Federal Government