

# Breno Lamassa

Born on 26/11/1995, in Belo Horizonte, Brazil.  
Italian and Brazilian citizenship holder.

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## PROFESSIONAL EXPERIENCE

### OMV Gas, LNG Commercial Operator — Vienna, Austria

JUNE 2020 - TODAY

Support to LNG commercial and shipping operations in order to handle multiplied LNG workflow, including the responsibility for LNG invoicing process, terminal data reporting and the development of thermodynamic models. Exposure to physical LNG international operations and inventory optimization/management. Digitalization of processes.

### OMV Gas, LNG Trading Analysis intern — Vienna, Austria

JANUARY 2020 - JUNE 2020 (6 months)

Development of a data driven scenarios formulation tool for the LNG international market. Market data analysis, pattern recognition, and implementation of time series models such as ARIMA, SVAR and Neural Networks. Daily usage of Python, R and Git.

### ENACOM Group, Data Science intern — Brazil

AUGUST 2018 - AUGUST 2019 (1 year)

Data analysis and machine learning models development for defaults prediction in the electric power market. Daily usage of Python, Spark, H2O, Plotly, Pandas, Sklearn, Git and the AWS environment.

## EDUCATION

### Lappeenranta University of Technology, Exchange Program — Lappeenranta, Finland

AUGUST 2019 - DECEMBER 2019

Participation on a study group related to the FIREMAN project, where Machine Learning techniques are applied to IoT systems for rare events recognition. Disciplines with a focus on consolidating machine learning knowledge and deepening energy-related topics.

### PUC Minas, BSc. Energy Engineering — Belo Horizonte, Brazil

FEBRUARY 2017 - JUNE 2020

## SKILLS

Python (Advanced)  
R, C++ and Matlab (Basic)  
Linux  
Spark, SQL  
Word, Excel and Powerpoint  
LaTeX

## AWARDS

**Python: Best Project**  
(November 2017)

Recognition awarded by *Microsoft Innovation Center PUC Minas* for the best project presented on the Python track in the Student to Business program.

## LANGUAGE

Portuguese - Native  
English - C1/TOEFL iBT score 103  
German - B1

## CERTIFICATES

**Structuring Machine Learning Projects** (deeplearning.ai)

**Sequences, Time Series and Predictions** (deeplearning.ai)