

Enrique Pires Barracosa

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Description

26 Years old, graduate in Mathematics, interested in learning more about programming and Data Science. Disponibility for research, developing or business jobs.

CORE SKILLS

Pyhton (2 years of experience), R (1 year of experience), SQL (1 year of experience)

EDUCATION

Universidad de Buenos Aires
Bachelor's degree in mathematics

Period: 2013-2018

Buenos Aires
Status: Finished

Universidad de Buenos Aires
Master's degree in Data Mining

Period: 2020-onwards

Buenos Aires
Status: on course

PROGRAMMING SKILLS

Python

- Implementation of recursive algorithms (1 year)
- Object Oriented Programming (2 years)
- Pandas, Sci-kit Learn, Matplotlib, Seaborn and other libraries (1 year)
- SQL with Google BigQuery (6 months)
- Graphical User Interfaces (1 year)
- Colab and Jupyter Notebooks (1 year)

R

- Data Table
- Tidyverse
- RStudio and R Markdown
- RPart, LightGMB, GGplot and other libraries
- R Cloud (6 months)

Other general skills

- Decision Tree based algorithms
- Clustering methods
- Descriptive models
- Grid Search and Bayesian Optimization
- PCA and TSNE
- Asociation rules

MATHEMATICAL KNOWLEDGE

- **Key:** Statistics, Linear Algebra, Advanced Calculus
- **Abstract:** Abstract Algebra, Algebraic Topology, Differential Geometry

ACADEMICAL EXPERIENCE

- **University of Buenos Aires** : Second Assistant between September 2015 and December 2019
- **University Of Lujan**: First Assistant Since March 2019
- **CBC UBA**: Second Assistant since April 2018

USEFUL INFORMATION

- Civil status: single
- License to drive cars
- Latex handling
- Native Language: Spanish
- Other Languages: English (B2 level)