Enrique Pires Barracosa

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https://github.com/EnriquePires

Description

27 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	Buenos Aires
Bachelor's degree in mathematics Period: 2013-2018	Status: Finished

Universidad de Buenos Aires	Buenos Aires
Master's degree in Data Mining Period: 2020-onwards	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)