Ignacio Maltagliatti

Data Scientist

Argentine
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OVERVIEW

I'm a Civil Engineer and developed all my work experience in tasks related to the field of construction, but I'm currently studying for a Master in Data Mining from which wish to undertake a professional career in Data Science, Big Data or Artificial Intelligence.

EDUCATION

Master in Data Mining
Mar. 2018 – Present
Universidad Tecnológica Nacional, Facultad Regional Paraná
In progress (11 courses approved). Duration: 808 hrs. (14 courses).

Civil Engineering
Mar. 2004 – Dec. 2011
Universidad Tecnológica Nacional, Facultad Regional de Rafaela
Graduate.

EXPERIENCE

Civil Engineer experience
2011 – 2019.
- Jobs as an independent professional in tasks related to construction projects of single-family homes and buildings.
- Positions in construction companies as responsible for the planning of the daily tasks of the workers or in charge of technical office for the preparation and modification of plans, certifications, cost analysis and purchase of materials.

TECHNICAL SKILLS

Data scientist
- Statistical knowledge applied to supervised classification or regression methods and unsupervised learning problems within an environment of exploratory and confirmatory analysis.
- Multivariate analysis with application of dimension reduction techniques (PCA, correspondence analysis, etc.).
- Domain of popular models and frameworks based on Gradient Boosting of Decision Trees (Lightgbm, Xgboost or Catboost), Generalized Additive Models, Neural Networks, etc.
- Model validation techniques.
- Optimization methods (Bayesian Optimization, Evolutionary Algorithms, etc.).
- Models implementation in Google Cloud Platform (from R Studio Server).

Programming languages
- Python, R, SQL.

LANGUAGES

English
- Elementary level.

CERTIFICATES

Python 3 - Paso a Paso
Sep. 2019 – Dec. 2019
- Certificate link: https://www.dropbox.com/s/pit6avpktckxp1t/Certificado_py3.pdf?dl=0