



# PATRICIO VILLANUEVA

## ABOUT ME

Age: 25 (Jan 03 1996)

Citizenship: Italian



<https://github.com/pato0301>

## CONTACT ME AT



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## SKILLS

- Coding language: Python, SQL, JavaScript, C++ and VBA
- SQL Databases (PostgreSQL, MySQL, MSSQL, Maria db) & Non-SQL Databases (Mongo db)
- Dashboard Tools: Power BI & Tableau
- ETL, Git, Jupyter Notebook, SPSS Microsoft Office, Node JS, Flask, Django, React, ML Libraries (eg. scikit-learn, numpy, pandas, XGBoost, Seaborn, TensorFlow, PySpark, SQLAlchemy, matplotlib), Linux, AWS SageMaker, AWS API Gateway & AWS Lambda
- Pentaho Data Integration, AirFlow, Docker & Prophet

## LANGUAGES

- 📖 Spanish (Native)
- 📖 English (Cambridge Advanced Exam, Cambridge)
- 📖 French (DELFB1 certificate, CLE CIL certificate)
- 📖 Italian
- 📖 Knowledge of Latin.

## WORK EXPERIENCE

### Data Scientist, Alten

Milan, Italy | Feb 2021 - Jun 2021

Five months consulting working with the marketing team and directly reporting to the EMEA Marketing Director to build ETL pipelines and dashboards in Tableau.

### Semi Sr. Data Scientist, Digital House

Buenos Aires, Argentina | Sept 2019 - Dec 2020

Reported directly to the C-Level, I was in charge of the creation of the data lake and the data warehouse. In addition, I worked with the product team and the developers to perform analysis and improve the product. I also worked closely with other areas of the company to build useful dashboards and developed and deploy machine learning models I also had to mentor junior members of the team.

### Freelance Data Scientist

Buenos Aires | Jan 2019 - Aug 2019

Worked with different clients and industries doing data cleaning and product analysis. I also developed dashboards with the KPI of the business

### Actuarial Data Analyst, MetLife Argentina

Buenos Aires | Sept 2017 - Dec 2018

Part of the Global Actuarial Modeling Development team. The Development team is in charge of constant research, implementation and deployment of actuarial model for the Latinamerica Region.

### Internship in Computer Science at the Faculty of Science's lab, UBA, 2013.

## EDUCATIONAL HISTORY

### Machine Learning Engineer

Udacity | January 2021 - March 2021

Built and deployed machine learning models using AWS SageMaker, Lambda, API Gateway, Cloud Watch & S3.

### Deep Learning Specialization

Coursera, deeplearning.ai | Aug 2020

Specialization in Deep Learning and Neural Networks

### Data Science

Digital House | Feb 2018 - July 2018

6 month intensive data science program which include training to real world cases in data visualization, data exploration, feature engineering, machine learning and natural language processing

### MSc & BSc. in Actuarial Science

Universidad del Salvador | March 2014 - April 2018

Applied statistics and mathematics for creating of statistical models and risk analysis.