

Diego Perez Sastre

Nationality: Spanish

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WORK EXPERIENCE

Data Scientist - Big Data Engineer at Clarity, Madrid, Spain 10/2017 - Present

- Use ETL techniques to extract dataset, clean it and transform these data for next analysis.
- Use Machine Learning and other AI techniques to automate and perform analysis processes within the company..
- Tools: Pandas, Numpy, Scikit-Learn, Keras, Fiona, Geopandas, Shapely...

Internship - Software Engineer at BBVA, Madrid, Spain 11/2016 - 05/2017

- Development of ETL Automation Tool
 - Development of a protocol to analyze streaming data based on previous transformations
- Tools: Spark, Pandas, Numpy, HDFS, Scikit-Learn

EDUCATION AND TRAINING

Universidad Politécnica de Madrid, Madrid, Spain — Software Engineering Degree, 2014-Present (4rd year)

Samsung Tech Institute — Apps development for Android, 2016

Centro Maria Auxiliadora, Leon, Spain — Certificate of Higher Education (HNC, Spanish's CFGS) in Administration of Computer Systems in Network, 2012 - 2014

SKILLS AND COMPETENCES

Systems:

- MacOSX
- Unix/Linux/Linux Server
- Windows/Windows Server

Programming Languages:

- Python
- Java/Java EE
- Java(Android)
- C
- C++

Data Bases:

- MySQL
- Oracle SQL
- Microsoft SQL Server
- MongoDB (Entry Level)

Data Science Tools:

- TensorFlow, Sci-kit Learn, Keras
- Numpy, Pandas, Matplotlib
- PySpark
- Jupyter notebook, Zeppelin
- Fiona, Shapely, GeoPandas

Additional Information:

- LinkedIn : <https://www.linkedin.com/in/diego-perez-sastre-59654010b/>
- GitHub: <https://github.com/persas>