Daniel Pérez Efremova

daniel.perez.efremova@gmail.com | 655293898 | Madrid, Spain | linkedin.com/in/daniel-perez-efremova

"Passionate of mathematics and computing willing to impact and improve society through science and excellence"

TECHNICAL SKILLS

Programming languages: Python. R. SQL. Shell. SAS.
BI Tools: Tableau. PowerBI. Excel.
Big Data: Spark. Hadoop. Microsoft SQL Server.
MLOps: AWS (Sagemaker, S3). Docker.
Productivity: Agile, Git.

PROFESSIONAL BACKGROUND

Mahou-San Miguel
Data Scientist – Finance and management performance (Jan 2021 – Present)
- Developed ETLs and dashboards with Salesforce and Tableau CRM for commercial loans tracking which empowered financial managers to analyze loans performance
- Researched an ML approach for distributors stock anomalies detection
- Collaborated with cross-functional stakeholders and consultants for requirements gathering and project management

KPMG
Data Scientist - Financial Services Consulting (Mar 2021 – Jan 2021)
- Developed A/B testing with SAS to demonstrate the outperforming of a novel loans approval workflow
- Utilized R to implement supervised machine learning techniques for bank loans default forecasting
- Performed back-testing procedures to ensure the stability and continuity of running models

Sanz Clima
Junior Data Scientist - IT & I+D department (Feb 2020 - Mar 2021)
- Build unsupervised machine learning models with Python for industrial devices predictive maintenance to prevent unexpected failures in production
- Learned best IT practices for software projects organization and Agile methodologies

EDUCATION

Msc Big Data and Data Science
Universidad Autónoma de Madrid
2021 - 2023
- **Relevant Coursework:** Hadoop Ecosystem, Spark Ecosystem, Cloud Computing Services, Advanced Machine Learning Models, and Advanced Programming Techniques.

Bsc Mathematics (Applied mathematics specialist)
Universidad Nacional de Eduación a Distancia (UNED)
2016 - 2021
- **Overall grade:** 7.2
- **Modules with distinction:** Statistical Inference, Calculus, Sampling Theory, Astrophysics, and Decision Theory.

LANGUAGES

Spanish: native, **English:** B2 (I lived in UK from sept 2020 to May 2021)