PEDRO SATORRE-MULET

CONTACT

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in LinkedIn Profile

PROFILE

I am a positive, proactive, and hardworking person, interested to keep learning on the job and outside of it; I desire to develop further my professional experience in AI, Data Science & Analytics. I am motivated to become an impeccable professional in the field.

I enjoy teamwork and promoting a camaraderie spirit between colleagues. I particularly enjoy myself when given some autonomy and freedom to propose and implement my own initiatives. Currently, I'm actively involved in creating and building, from scratch, a new branch (business line) within my department, under the supervision of one of my Senior Managers, after successfully convincing him by presenting this initiative to the entire department shortly after joining my current company (Ernst & Young – EY).

DOMAIN KNOWLEDGE

Programming Langauges:

- ◦ Python
- ◦ R
- ◦ SQL

Data Analysis, ML & DL Frameworks:

- ◦ NumPy
- ◦ Pandas
- ◦ Matplotlib
- ◦ Seaborn
- ◦ Scikit-Learn
- ◦ Keras
- ◦ PyTorch
- ◦ PyG (PyTorch Geometric)
- ◦ PySpark + SparkSQL

- ◦ Jupyter Lab & Notebook
- ◦ Google Colab
- ◦ Databricks
- ◦ Azure ML Studio
- ◦ RStudio

- ◦ Power BI
- ◦ Tableau

Documentation:

- ◦ LaTEX (Overleaf)
- ◦ Microsoft Office (Word, Excel, PowerPoint, OneNote)

WORK EXPERIENCE

Ernst & Young (EY)   (Madrid, Spain)

Oct. 2024 – Present   (Full-Time)

Technology Consultant – AI, Data Science & Analytics

- - Classification and Linear Regression Models
- - Creation and Construction of a New Business Line within the Department → In Process

Telefónica S.A.   (Madrid, Spain)

Oct. 2024 – Oct. 2024 (Paid Internship)

"Talentum" Internship – ML/AI

EDUCATION

Universität Potsdam (Germany)

Oct. 2020 – Mar. 2024

MSc. Data Science

Instructed in cooperation with the **Hasso Plattner Institute (HPI)**

Thesis (supervised by **Dr. Gabriel Anzer – Head of Soccer Data Analytics @ RB Leipzig**) :

"Shot Classification & Goal Probability Estimation Using Graph Neural Networks" – **GitHub Repo**

Dr. Gabriel Anzer's **Recommendation Letter**

LANGUAGES

- Spanish (Native)
- Catalan (Native)
- English (Bilingual)
- Greek (Intermediate)
- German (Basic)
- Italian (Elementary)
- Chinese (Elementary)

CERTIFICATIONS / AWARDS

- Introduction to Football Analytics – StatsBomb (2024)
- German A1 – Göthe Institut (2023)
- Secondary and Sixth Form's 'Head Boy' – Bellver Intl. College (2016 – 2017)
- HSK Level 1 Chinese - Confucius Institute Headquarters Hanban (2014)
- 'Young Writers' Creativity Award – Young Writers UK (2012)
- Saxophone Elementary Musical Studies – Conservatori Professional de Música i Dansa de Mallorca (2012)

Lancaster University (England, UK)

Oct. 2017 – Jun. 2020

BSc. (Hons) Physics, Astrophysics & Cosmology

Bellver International College (Palma de Mallorca, Spain)

Sept. 2002 – Jun. 2017

- 4 A-Levels
- 2 AS-Levels
- IGCSEs

PUBLICATIONS

Technical Paper:

Facial Landmarks Detection: A Brief Chronological Survey & Practical Implementation. DOI: 10.13140/RG.2.2.36199.98722

Bätz, A., De Miguel Palacio, A., Mishra, G., Rodriguez Llorca, I., Raihan Pranti, M., Satorre Mulet, P. & Lippert, C. (2021).