Azul Noguera

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DATA SCIENTIST

As a passionate and self-motivated Data Scientist, I excel in creating digital solutions with a strong technical and multidisciplinary background. My developer skills are complemented by expertise in digital technology, business insight, and an understanding of neuroscience and design. Eager to advance in AI, I'm seeking a dynamic remote role to offer innovative contributions and work flexibly with global teams, utilizing my organizational and communication skills and a commitment to continuous learning.

PROFESSIONAL EXPERIENCE

Web Developer & AI Specialist Freelance   **Jan 2024 - Present**

I am currently working on a project focused on an online education web application. The main goal of this project is to stand out from the competition by personalizing the user experience with AI, ensuring that the courses are optimally tailored to each student's schedules and individual preferences.

Link: github.com/azulnogueraa/Proyecto_AW

Data Scientist Image Classification with Deep Learning   **Oct 2023 - Nov 2023**

The project focused on developing an image classifier using the CIFAR-10 dataset. A series of experiments were conducted to explore various configurations of the neural network, including variations in the number of dense layers, nodes, and hidden layers. Additionally, experiments were performed to evaluate different optimizers, batch sizes, and regularization techniques with the aim of identifying the most effective configuration.

Link: github.com/azulnogueraa/Prediccion_de_Conversion_IA

Data Scientist Centralized first-mile logistics   **Aug 2023 - Oct 2023**

As part of a dedicated team, we addressed a logistical challenge: optimizing the warehouse network and package distribution during periods of high demand. We skillfully implemented cutting-edge heuristics and metaheuristics, thoroughly evaluated against the backdrop of high-demand, real-world operational challenges.

Link: github.com/azulnogueraa/Prediccion_de_Conversion_IA

Data Scientist Machine learning model to estimate sales conversions at MELI   **May 2023 - Jun 2023**

I developed an advanced ML model to estimate the likelihood of sales conversions from user engagements with targeted digital advertisements for the distinguished online retailer Mercado Libre. The project encompassed a comprehensive exploratory data analysis, sophisticated feature engineering, the configuration of a robust validation dataset, and the implementation of advanced predictive models. Rigorous hyperparameter tuning techniques were employed to optimize model performance.

Link: github.com/azulnogueraa/Logistica_Centralizada_de_Primera_Milla

EDUCATION

Data Science Student Exchange Universidad Complutense de Madrid (UCM)   **Jan 2024 - Jul 2024**

Data Science Universidad Toruato Di Tella (UTDT)   **Mar 2021 - Dic 2024**

Economics and Administration Highschool Grilli Canning College   **Feb 2015 - Nov 2020**

COURSES

Project Manager Project Manager Institute   **Mar 2018 - Dec 2018**

HARD SKILLS	SOFT SKILLS	LANGUAGES
Python (Pandas, Pytorch, sklearn) R, C++, C, PHP, XML, MongoDB, SQL, HTML, JS, CSS, Unity, Zimpl	Self Motivation & Organization Strong Communication Analytical Thinking	Spanish (Native) English (C2) Portuguese (B1)