Cristina Fuentes - Curriculum Vitae

Contact Information

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Professional Summary

Data Analyst with a strong foundation in STEM and education, recently graduated from a Data Analytics Bootcamp. Proficient in Python, SQL, and advanced data visualization tools such as Power BI and Tableau. Experienced in applying Machine Learning techniques to extract insights and drive decision-making. Highly adaptable, collaborative, and passionate about leveraging data to solve complex problems and contribute to business success.

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Skills

Soft Skills

• Communication Skills: Communicates complex concepts clearly and effectively.

- Adaptability: Experience in multiple roles and environments.
- Teamwork and Collaboration: Collaboration in multidisciplinary teams.
- Critical Thinking and Problem Solving: Ability to identify and solve technical problems.
- Detail Orientation: Accuracy in test design and data analysis.
- Leadership and Mentoring: Guided students and peers to achieve academic and professional milestones, fostering growth and development.
- Organisation and Time Management: Ability to manage multiple responsibilities and projects simultaneously
- Continuous Learning Ability: Strong commitment to continuous learning and self-improvement.

Hard Skills

- Programming and Scripting: Python, SQL
- Data Visualization Tools: Power BI, Tableau, Matplotlib

- Data Analysis Techniques: Data cleaning, transformation, EDA (Exploratory Data Analysis)
- Machine Learning: Supervised and unsupervised learning, NLP, scikitlearn
- Biological Sciences: Genetics, Molecular Biology, Biochemistry

Professional Experience

Data Analyst Practice

IMMUNE INSTITUTE, Madrid, Spain Mar 2024 – Oct 2024

- Designed dashboards in Power BI to visualize sales trends, leading to a 25% improvement in forecasting accuracy. - Used Python and SQL for data extraction, cleaning, and analysis, processing over 500,000 records efficiently. - Built predictive models using scikit-learn to improve customer retention rates.

Player Support Specialist for Riot Games

Telus International Europe INC., Sofia, Bulgaria May 2022 - Sept 2022

- Resolved over 50 player tickets daily, maintaining high satisfaction rates (95% positive feedback). - Analyzed player data to identify recurring issues, contributing to operational improvements. - Developed problem-solving and communication skills in a fast-paced, multicultural environment.

STEM Post-Secondary Education Teacher

Numerous High Schools in Madrid, Madrid, Spain Sep 2016 – Sep 2023

- Incorporated data-driven teaching methods, using student performance metrics to tailor lesson plans and boost engagement by 20%. - Led multidisciplinary projects that combined STEM fields, improving students' critical thinking and problem-solving abilities.

Education

Data Analysis Bootcamp

IMMUNE Institute, Spain **2024**

Master's in Education

Universidad Autónoma de Madrid, Spain 2017 - 2018

Biology Degree

Universidad Autónoma de Madrid, Spain 2011 - 2016

Projects

Breaking Bad Evil Analysis

Analyzed Walter White's character evolution using NLP and network analysis, focusing on Hubris Syndrome and interpersonal dynamics.

- Tools Used: Python, NetworkX, Matplotlib, Pandas

- **Challenges:** Conducted sentiment analysis and network graph visualization to study character evolution across 5 seasons. - **Results:** Delivered insights on narrative dynamics, presenting findings in an interactive dashboard.

Certifications

- Bootcamp Data Analytics IMMUNE Institute (2024)
- IT Specialist HTML and CSS Microsoft (2024)
- EF SET 75/100 (C2 Proficient) English Language Proficiency (2024)

Languages

- Spanish: Native (Used for teaching and documentation)
- English: Fluent (C2 Professional working proficiency)
- French: Intermediate (B2 Conversational level)

Interests

- Data-driven storytelling through dashboards and visualizations.
- Continuous learning in data science and machine learning.
- Videogames with strategic or problem-solving components (e.g., Stardew Valley, Animal Crossing).