Cristina Fuentes

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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.

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, scikit-learn
- **Biological Sciences:** Genetics, Molecular Biology, Biochemistry

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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

Researcher: Bachelor's Thesis

Biomedical Research Institute (IIB), Madrid
2014
- Investigated enzyme activity regulation through genetic sequence modifications.

Education

Data Analysis Bootcamp

IMMUNE Institute, Spain
2024

Mathematics Didactics

Permanent teacher training program of Universidad Antonio de Nebrija, Spain
EUROINNOVA FORMACIÓN S.L., Spain
2020 – 2021
- Training program valued at 4 ECTS credits
- Specialized teaching activities in mathematics

Doman Method: Doman Method for Mathematics

Permanent teacher training program of Universidad Antonio de Nebrija, Spain
EUROINNOVA FORMACIÓN S.L., Spain
2020 – 2021
- Training program valued at 4 ECTS credits
- Specialized teaching of mathematics using the Doman Method to foster meaningful learning in children, especially those in early childhood education with specific developmental challenges

Teaching Accreditation for Online Learning

Grupo Eclipse de Formación S.L., Spain
2020
- Educate and certify teachers in the design and delivery of online classes through digital platforms

Health and Safety in Leisure Activities and Extracurricular Activities: COVID-19 Response

Gestión Actividades Escolares S.L, Spain
2020
- Knowledge about the prevention, hygiene, and health promotion measures established by health authorities during the COVID-19 pandemic. It includes the mandatory protocol for extracurricular activities for the 2020–2021 school year managed by Grupo Educativo S.L.

Home-Based Psychosocial Care and Support II

Training Plan of the Comprehensive Program for Qualification and Employment (PICE). National Youth Guarantee System, co-financed by the European Social Fund
2020
- Work as caregivers for the well-being of people with special needs

Sports Instructor

INN Formación, Spain
2020
- Work as instructors of directed sports activities

Leisure and Free Time Instructor

INN Formación, Spain
2020
- Work as instructors for recreational activities with children of various ages

Techniques to Motivate Learning in the Classroom

Universidad Francisco de Vitoria (UFV), Madrid, Spain
2020
- Develop the skills and knowledge necessary to capture and maintain students' attention and motivation

Master's Degree in Teacher Training for Secondary Education and Baccalaureate, Specialization in Biology and Geology

Universidad Autónoma de Madrid (UAM), Cantoblanco Campus (Madrid), Spain. **2017 – 2018**
- Qualification to work as a teacher of Biology and Geology in Secondary Education (ESO), Baccalaureate, and Basic Vocational Training (FPB).

"Build Your Future"

Program by the INCYDE Foundation of the Chambers of Commerce and the Department of Training and Employment of the Paracuellos de Jarama City Council. **2016 – 2017** - Develop entrepreneurial and workforce skills.

Bachelor's Degree in Biology

Universidad Autónoma de Madrid (UAM), Cantoblanco Campus (Madrid), Spain
2011 – 2016
- Specialized studies in molecular biology, biochemistry, and genetics

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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).