

# Cristina Fuentes

Madrid, Spain

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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

## 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

## 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).