

# Cristina Fuentes

Madrid, Spain

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## Professional Summary

Data Analyst with a strong background in STEM and education, recently graduated in higher education in Data Analytics. Currently working on specialisation in Data Analytics by taking a training scholarship at Google sponsored by FUNDAE.

Proficient in Python, SQL, and advanced data visualization tools such as Power BI and Tableau. Experienced in the application of Machine Learning techniques to extract insights and drive data-based decision-making.

Highly adaptable, collaborative, and passionate about leveraging data to solve complex problems and contribute to team 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

**Jun 2014 - Jun 2015**

- Investigated enzyme activity regulation through genetic sequence modifications.

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## **Remarkable Formation**

### **Google Data Analytics Professional Certificate**

[Google Career Certificates](#)

**Jan 2025 - Feb 2025**

- Training program provided by Google to certify user skills in Data Analytics.
- Focused on acquiring competencies in **data cleaning, transformation, visualization, and statistical analysis**.
- Use of tools such as **Google Sheets, SQL, R, Tableau, and Data Studio**.

### **Data Analysis Bootcamp**

**IMMUNE Institute**, Spain

**Mar 2024 - Oct 2024**

- Intensive advanced training program to develop skills in Data Analysis.
- Development of fundamental competencies in Data Analytics.
- Obtaining advanced knowledge in Python and SQL, focusing the learning on **data management and Machine Learning**.
- Use of tools such as **Spyder, MySQL, Google Colaboratory, Tableau and Power BI**.

### **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.

**Sep 2017 – Sep 2018**

- Qualification to work as a teacher of Biology and Geology in Secondary Education (ESO), Baccalaureate, and Basic Vocational Training (FPB).

### **Bachelor's Degree in Biology**

**Universidad Autónoma de Madrid (UAM)**, Cantoblanco Campus (Madrid), Spain

**Sep 2011 – Jun 2016**

- Specialized studies in molecular biology, biochemistry, and genetics

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## **Education**

### **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

### **“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.
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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.
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## Certifications

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

- **Spanish:** Native (Used for teaching and documentation)
  - **English:** Fluent (C2 - Used for teaching. Professional working proficiency)
  - **French:** Intermediate (B1 - Conversational level)
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## 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, The Sims, Animal Crossing).