Cristina Fuentes

# 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**](https://www.credential.net/ad14325c-15f7-4a4a-8c27-0969c1ead58c#acc.b7DS18T2) - IMMUNE Institute (2024)
* [**IT Specialist - HTML and CSS**](https://www.credly.com/badges/b44395d5-2341-454c-bb2f-4e815e1cf16a/public_url) - Microsoft (2024)
* [**EF SET 75/100 (C2 Proficient)**](https://cert.efset.org/wDUAG4) - 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).