

# Christian Jaffé Alarcón Acosta



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## Data Science and Mathematics Engineering

Grade:  
95/100

### ABOUT ME

Enthusiastic, motivated student bringing hands-on ML and visualization experience. Determined problem-solver, adaptable team player, eager to tackle challenges and grow professionally.

### EDUCATION

#### Tecnológico de Monterrey

Data Science and Mathematics, 8th Semester

Monterrey, N.L  
Present

#### Universidad de Cádiz

International Program: Finance and Economics Applied to Data Science

Cadiz, Spain  
Sept 2024-Feb 2025

### LANGUAGES

**Spanish:** Native | **French:** Basic |

**English:** Advanced: CEFR C1

### CERTIFICATIONS

Project Management Institute Member, **PMINL**

Crystal-TEC Data Science Course, **Crystal Talent Solutions**

Professional Fundamentals of Data Analytics, **Microsoft y LinkedIn**

### PROFESSIONAL EXPERIENCE

#### CEMEX Ventures

Data Analyst

Madrid, Spain | Monterrey, Mx

Oct 2023- Apr 2025

- Lead the design and implementation of a customized copilot agent for CEMEX Ventures.
- Develop Power BI reports tailored to diverse business needs, aligning with CEMEX's design standards and desired user experience.

#### AXTEL

Data Scientist

Monterrey, N.L

Oct 2023- Dic 2024

- Creation and implementation of different Machine Learning models with Python to analyze the CHURN rate in the company.

### ACADEMIC PROJECTS

#### Time Series Forecasting with LSTM

2025

- Developed an end-to-end LSTM model to forecast hotel demand for TCA Software Solutions, the solution was deployed as a scalable API on Azure, complete with an interactive data dashboard.

#### Natural Language Interpreter for Classification

2024

- Applying Natural Language Processing to classify textual failure reports efficiently using Machine Learning.

### SKILLS

- **Programming:** Python, R, SQL, Java.
- **Data Manipulation:** Pandas, NumPy, Excel.
- **ML:** Scikit-learn, TensorFlow, Keras, PyTorch.
- **Data Visualization:** Matplotlib, Seaborn, Tableau, Power BI.
- **Big Data:** Azure, AWS, Snowflake.
- **Database Management:** MySQL.
- **Tools:** Git, Jupyter Notebooks, Docker.
- Mathematics, Statistics and business

### SOFT SKILLS

- Great communication
- Problem-solving
- Highly adaptable
- Able to work well under pressure
- Teamwork
- Good time management