CÉSAR GARCÍA LÓPEZ

Business Intelligence Data Analyst

PROFILE

Highly motivated and versatile Mechatronics and Project Management Engineer, now transitioning into the data science field. I have developed strong analytical skills and a deep understanding of data-driven decision-making. My professional experience spans business intelligence, processes automation, and data management across diverse industries.
Persistent in pursuing and achieving challenging objectives.

INTERPERSONAL SKILLS

- Team Player
- Analytical Thinking
- Ethical Data Handling
- Storytelling with Data
- Effective Communication
- Data-Driven Decision Making
- Curiosity and Eagerness to Learn
- Stakeholder Relationship Management

LANGUAGES

Spanish
Native Speaker

English
TOEIC L&R score: 930 ≈ 635
TOEFL ITP (C1)

German
Basic (A2)

CONTACT DETAILS

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- cesar.garcialopez96@gmail.com
- linkedin.com/in/cesargarcialopez96
- Loma dorada, Querétaro, México.
- https://cesarglop.github.io

EDUCATION

Master's in Data Science
Universidad Autónoma de Querétaro
July 2024 - June 2026

Mechatronics Engineering
Universidad de Guanajuato / División de Ingenierías Campus Irapuato-Salamanca
January 2015 - June 2021

Project Management Engineering
Universidad Virtual del Estado de Guanajuato
March 2015 - May 2023

PROFESSIONAL SKILLS

Programming languages:
- C#
- Python
- SQL
- R

Software:
- VS Code
- Tableau
- Power BI
- Oracle BI
- Advanced MS Excel
- MATLAB

Other knowledge:
- Jira
- GitHub
- PostgreSQL
- SQL Server
- Pandas, Numpy, Scipy, Matplotlib, Seaborn
- Machine learning libraries: Tensorflow, PyTorch, scikit
- Lean Six Sigma Green Belt

WORK EXPERIENCE & PROJECTS

Master Data Management Analyst - Kerry (May 2024 - Present)

- Data Management For North America Region (+100 Plants).

- Automation of processes using Advanced Excel Macros and Microsoft Power BI Tools.

- Ensuring the accuracy and completeness of materials master data.

Business Intelligence Analyst (Cost Analyst) - A2MAC1 (Aug 2021 - Jan 2024)

- Conducting cost studies: cleaning, transforming and analyzing input data using Excel Macros/VBA, Power BI & RDBMS.

- Creating visualizations using Power BI to identify efficiency improvement opportunities for customers (automotive OEMs).

- Delivering tailored insights presentations to clients, made on Power Point & including relevant Power BI dashboards.

BEDU (Nov 2023 - Dec 2023)
Machine Learning project for classifying images of dogs and cats using Convolutional Neural Networks and Transfer Learning.

Professional Social Service (Jan 2020-Dec 2020)
Detection, monitoring and calculation of the healthy distance through surveillance cameras.

QUALIFICATIONS & TRAINING

Microsoft Power BI Data Analyst Professional Certificate. Microsoft-Coursera, length: 210 hours.

Diploma course on "**Cloud Computing**". BEDU - Santander Scholarship, length: 120 hours.

Diploma course on "**Data Science**". BEDU - Santander scholarship, length: 300 hours, from Jun 2023 - Feb 2024.

Diploma course on "**Lean Six Sigma Green Belt**". International Lean Six Sigma, length: 60 hours.

Training abroad in Hary, Hauts-de-France, on "**Exterior Lighting Analysis**". A2MAC1, length: 1 month.