



CONTACT

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SKILLS

- Data Analysis
- Machine Learning
- ETL (Extract, Transform, Load)
- Big Data
- Data Storytelling

TOOLS

- **Programming languages:** Python, Java, R
- **Libraries:** Pandas, Scikit-learn, Seaborn, Matplotlib, Pytorch, Tensorflow
- **Other software:** Power BI, Excel, QGIS
- **Databases:** SQL and NoSQL (MongoDB)

LANGUAGES

- **Spanish:** native
- **English:** C1 Cambridge certified
- **German:** B1
- **French:** B1
- **Italian:** A2

OTHER MERITS

Cambridge C1 Advanced (C4909908ID)
Cambridge University Press & Assessment

University Debate League Semi-finalist
LEDU STEM Cátedras Telefónica 2022

Four years of German classes (B1 Level)
Escuela Oficial de Idiomas de Las Palmas (EOILP)

LUIS GUILLÉN SERVERA

DATA SCIENTIST | DATA ENGINEER

ABOUT ME

Results-oriented, adaptable, and passionate about tackling challenges. I excel in quickly solving problems, communicating effectively, and collaborating within a team. In the future, I aspire to lead projects, work directly with clients and development teams, and take an active role in sales.

WORK EXPERIENCE

Data Scientist Intern

Astican | OCT 2024 - DEC 2024

- Conducted data analysis and reporting using Python, Excel, and Power BI to optimize operational efficiency.
- Developed interactive dashboards in Power BI Service, integrated with SQL Server and Azure for real-time data insights.
- Automated workflows and data processing with Power Apps, enhancing decision-making processes within the shipyard.

EDUCATION

Bachelor of Science (BSc) in Data Science and Engineering

Universidad de Las Palmas de Gran Canaria | SEP 2020 - JUN 2025

- Focused on machine learning, big data technologies, data analysis and visualisation, and software development, preparing for data-driven decision-making and engineering solutions.

Laurea Magistrale in Artificial Intelligence (Erasmus)

Alma Mater Studiorum - Università di Bologna | OCT 2022 - JUL 2023

- Completed an Erasmus exchange at the Università di Bologna, studying for a Master's in Artificial Intelligence from October 2022 to July 2023.

PROJECTS/PUBLICATIONS

Distributed Gutenberg Query Engine

Universidad de Las Palmas de Gran Canaria | DEC 2024

- Developed a distributed query processing system to efficiently handle large-scale text data, integrating Hazelcast for distributed data storage and processing.
- Implemented scheduled scraping, indexing, and retrieval of books from a datalake, enhancing query performance through data partitioning.
- Achieved efficient parallel execution and data persistence for both structured and unstructured datasets, optimizing the handling of large volumes of information.

“La Incorporación de la Inteligencia Artificial en PYMEs españolas”

Tax Legal Advisory Review | DEC 2024

- The study analyses the growing adoption of artificial intelligence (AI) in Spanish SMEs, driven by technologies like chatbots and generative AIs.
- It examines how these companies are implementing AI to optimize costs and automate processes, demonstrating how AI improves operational efficiency and decision-making, establishing itself as a key tool in digital transformation and sector competitiveness.

More projects on: <https://github.com/luis-guillen>