

Contact

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Top Skills

Predictive Analysis
Engineering
Business Intelligence (BI)

Languages

Alemán (Elementary)
Español (Native or Bilingual)
Inglés (Professional Working)

Certifications

Carnet de conducir B1
Process Mining Fundamentals
Comenzando BPM con ADONIS

Alberto Giménez Mut

Data Scientist | Expert in Data-Driven Financial Modeling & Strategic Analytics | Empowering Business Growth Through Insights
Málaga, Andalusia, Spain

Summary

About Me

Data Science graduate from Universitat Oberta de Catalunya (Grade: 8.25) with a strong foundation in:

- Data Analysis: Python, R, SQL
- Visualization Tools: Tableau, Power BI
- ☁️# Cloud Platforms: Azure Databricks, AWS

Experience Highlights:

- Developed predictive models for agriculture and finance during datathons
- Optimized business processes and customer engagement as an entrepreneur
- Currently pursuing a Bachelor's Degree in Business Administration and Management at UOC

Open to data science roles where I can leverage analytical skills and business insights to drive strategic growth.

Experience

Independent Research Project
Data Scientist | Analysis of the Real Estate Sector through Intelligent Agents
October 2024 - Present (1 year 2 months)
Spain

Conducting an in-depth analysis of the real estate sector by integrating Agent-Based Models (ABM) and advanced machine learning techniques to evaluate public policies and their impact on housing accessibility, gentrification, and economic inequality. Leveraging large-scale datasets, including demographic, economic, and geospatial data, to simulate market dynamics and assess the effectiveness of regulatory policies such as rent control and tourist rental restrictions. Key achievements:

Designed simulation models using PolicySpace2 to represent housing markets and predict outcomes of public policy interventions.

Applied advanced machine learning algorithms (e.g., Gradient Boosting and Random Forest) to forecast market trends and identify key factors influencing housing prices.

Conducted geospatial analyses to evaluate the impact of tourist rentals on local housing availability and affordability.

Developed visualizations and reports to communicate insights, focusing on explainability and responsible AI practices in compliance with GDPR.

Collaborated on the ethical design and assessment of AI models, ensuring equity and mitigating algorithmic bias.

Forrentmalaga

Founder and Manager of Vacation Rentals

2012 - Present (13 years)

Málaga, Andalusia, Spain

As the founder and manager of Forrentmalaga, I oversee the comprehensive management of vacation rental properties in Málaga. My work includes coordinating reservations, providing customer service, supervising property maintenance, and ensuring compliance with local regulations. I implement digital marketing strategies to maximize occupancy and optimize pricing based on market data analysis. Additionally, I manage operational and financial processes, ensuring quality service and a satisfactory experience for guests.

CAJAMAR

Datathon Cajamar UniversityHack 2024 - Aggity

October 2024 - December 2024 (3 months)

Spain

Participated in the UniversityHack Datathon organized by Cajamar Data Lab. Collaborated on a predictive modeling challenge for a biotechnology company focused on vaccine antigen production. Developed data-driven solutions to optimize production processes using historical datasets. Applied advanced data science techniques, including real-time data analysis, predictive modeling, and feature selection, to estimate final antigen concentrations and identify key process parameters. Presented results with emphasis

on explainability, transparency, and fairness, aligning with responsible AI principles.

GRUPO CAJAMAR

Datathon Cajamar UniversityHack 2023 - La Viña Wine Prediction
February 2023 - March 2023 (2 months)

Participated in the UniversityHack Datathon organized by Cajamar Data Lab. Worked on a predictive modeling challenge for Cooperativa La Viña, focused on forecasting grape production for wine-making using historical data and climate records. Developed advanced data-driven solutions to estimate vineyard yields months before harvest. Applied machine learning techniques, time series analysis, and feature engineering to optimize resource planning across the production chain. Presented results with an emphasis on explainability, transparency, and responsible AI practices.

PATIO 19 SL

Receptionist

March 2015 - June 2022 (7 years 4 months)

Spain

I served as a receptionist at Hostel Patio 19, managing customer service, reservations, check-ins, and check-outs. Additionally, I coordinated digital marketing services, managed distribution channels (Channel Manager), and administered property management systems (PMS). My responsibilities included implementing digital strategies to optimize occupancy, analyzing market data, and coordinating activities to ensure a pleasant guest experience. I also handled basic administration, payment processing, and inventory control at the front desk. My role combined a customer-focused approach with the adoption of digital solutions to enhance operational processes.

Ferreteria Cora

Ferreteria Cora

November 2014 - November 2014 (1 month)

Spain

Assisted with customer service, product organization, and sales support at Ferretería Cora. During this period, I also contributed to inventory restocking, order management, and resolving technical inquiries about products.

EXTEL CONTACT CENTER, S.A.U

Teleoperador

July 2013 - April 2014 (10 months)

Málaga y alrededores, España

I worked as a call center operator for Movistar (Telefónica), where I handled customer service, issue management, and technical troubleshooting. During this time, I developed skills in effective communication, the use of computer tools, and customer management in challenging situations. My main goal was to provide quick and satisfactory solutions, ensuring a positive experience for users.

Técnico informático, atención al cliente

UNLOCK INFORMÁTICA

June 2013 - October 2013 (5 months)

Málaga y alrededores, España

IT Maintenance Technician responsible for computer repair, including both hardware and software issues. Tasks included diagnosing and resolving technical problems, performing installations and updates, and ensuring optimal system performance. Additionally, provided in-store customer service, offering personalized technical advice and tailored solutions to meet user needs.

ENTREFLORES

Atención al cliente.

July 2012 - October 2013 (1 year 4 months)

Málaga y alrededores, España

Assisted in managing and coordinating clients and suppliers in a family business setting. Contributed to stock organization and control to maintain product availability, and performed cash register reconciliations to ensure accuracy in daily transactions.

Alberto Giménez Mut

Freelance Maintenance and Renovation

February 2011 - February 2012 (1 year 1 month)

Berlín y alrededores, Alemania

I worked as a freelancer in Berlin, providing maintenance, renovation, cleaning, and moving services. Collaborated with companies such as RENTUR (Diursa) and Café Ohr, delivering practical solutions tailored to client needs.

FIMABIS

Técnico de laboratorio en departamento de bioquímica

May 2010 - July 2010 (3 months)

Málaga y alrededores, España

I worked as a laboratory and clinical diagnostic technician at FIMABIS, contributing to research and projects focused on diabetes, cancer, and

obesity. My responsibilities included performing clinical analyses, handling biological samples, and utilizing advanced laboratory equipment to support the development of scientific and biomedical solutions. Additionally, I assisted in the interpretation of results and ensured quality standards in the laboratory.

PROFACUA

Técnico de salvamento y socorrismo
June 2008 - September 2008 (4 months)

Neosport

Técnico de salvamento y socorrismo.
June 2006 - October 2006 (5 months)

Education

Universitat Oberta de Catalunya

Grado en Ciencia de Datos Aplicada, Data Science · (September 2020 - July 2024)

Escuela de Organización Industrial

GENERACION DIGITAL AGENTES DEL CAMBIO, Transformación digital · (October 2023 - December 2024)

FP Euroformac

Certificado profesional Nivel III Creación y gestión de microempresas., Administración y gestión de empresas, auditoria. · (2014 - 2014)

Certificado profesional Nivel II

Sistemas microinformáticos, Informática y Comunicaciones. · (2012 - 2013)

Cesur

FP II - Técnico de laboratorio y diagnostico clínico., Sanidad. · (2008 - 2010)