

JOSÉ ESTEBAN MARÍN VAQUERO

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PROFESSIONAL EXPERIENCE

Head of Business Analysis → ARECA Sustainable Products Trader

April 2022 - Present

- Developing and updating analytical dashboards for sales and cost monitoring.
- Developing a new line of sustainable products made from corn waste.
- Price setting for clients in the retail sector.
- Top 10 companies in Mexico Shell's LiveWire accelerator programme for sustainable businesses.

Lecturer → Universidad Iberoamericana, Mexico City

January 2020 - Present

- Macroeconomics and Time Series courses for economics undergraduate students.

Director of Aviation Fares → Federal Civil Aviation Agency (AFAC), Mexico

February 2021 - April 2022

- Authorization of airport and air transportation services fares in Mexico.
- Analysis conduction, supervision, and direction for aviation fares regulation policies and programs.
- Forecasts for the aviation sector and its relation with macroeconomic variables.
- Oversight of competition analysis of the Mexican air transportation service providers.
- Oversight of profitability analyses for the concession of international airports.

Data Analysis Consultant → Dalinde, Medical Center

March 2020 - February 2021

- Demand forecasts for medicines and supplies with the aim of reducing inventory costs.
- Development of a medicines inventory controller using machine learning algorithms.

Senior Analyst → Mexican Social Security Institute (IMSS)

December 2016 - December 2017

- Analysis and reporting of performance data from the 35 IMSS regional offices.
- Development of statistical methodologies to evaluate the performance of IMSS regional offices.
- Coordination with municipal, state and federal authorities during the 2017 earthquake emergency.
- Responsible for the analysis and registration of housing geolocation databases during the earthquake emergency of 2017.

Analyst → Ministry of Finance and Public Credit, Mexico

March - November 2016

- Analysis and follow up of \$191 USD billion corresponding to the Mexican Expenditure Budget (19% of GDP).
- Automation and report preparation of the exercised budget by the Mexican Ministries and Government Agencies.

EDUCATION

Data Science & Artificial Intelligence Certificate → Correlation One

Latin America || Class of 2020

- Latin American Leaders Program taught by Professor Natesh Pillai (Department of Statistics, Harvard University).
- Best team project with social impact: "Demand Forecast & Inventory Control of Pharmaceutical Drugs."

Master of Applied Economics → University of California, Los Angeles (UCLA)

Los Angeles, CA || Class of 2019

- Best capstone presentation: "Management Skills on Profitability, Evidence from Micro Businesses in Mexico".
- Awarded with the Hilton Foundation Scholarship by the WORLD Policy Analysis Center.
- Bloomberg Market Concepts Certificate.

Bachelor of Economics → Universidad Iberoamericana

Mexico City || Class of 2015

- Graduated with honours (Economics General Exam).
- Social service experience honours: "Fair price for maguey farmers and mezcal producers in Oaxaca".
- President of the Economics Student Council.

CAPABILITIES

Languages → Native Spanish and fluent English.

Analytical skills → Data and information analysis, research, statistical modelling, problem solving.

Management skills → Experience in managing economic analysis personnel (15) to produce analytical decision-making products for the aeronautical authority. Negotiation of products and prices with customers in the retail sector. Coordination of multidisciplinary personnel (finance, sales & industrial) to develop a new non-plastic material.

Software → R, Python & Excel for data analysis. Dashboards in PowerBi & Tableau. Presentations in PowerPoint, Prezi & RMarkdown. Texts and reports in Word & L^AT_EX.