

Jhoan Sebastián Fuentes Hernández — Economist

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🌐 Web Page

Professional Profile

I am an Economist with a degree from Universidad de los Andes, specialized in Data Science and Entrepreneurial Innovation. My expertise lies in evaluating and formulating strategies and policies by interpreting and analyzing KPIs using advanced technological tools. With a focus on Python, SQL and Machine Learning, I excel in leveraging these powerful tools for data analysis and predictive modeling. My analytical approach is meticulous and oriented towards excellence, allowing me to make decisions that are data-driven and results-focused. I am passionate about research and have a strong drive to achieve exponential growth in the projects I lead.

Education

Universidad de los Andes

Bachelor Degree in Economics 2017–2021

University of Michigan

Virtual Specialization: Applied Data Science with Python 2022–2022

Duke University

Virtual Specialization: Managing Big Data with MySQL 2023–2023

Servicio Nacional de Aprendizaje

Professional Technician in Electronics 2013–2015

Experience

Universidad de los Andes

Professor of Pensando Problemas course *July 2022–December 2023*

- I imparted knowledge on sets, functions, and algorithms with grades noted for excellence by the students.
- I utilized mathematical language to abstract reality into economic models.

Aerovías del Continente Americano

Inventory Management Analyst for CAMCAM and CAMSAM regions *October 2022–August 2023*

- I supervised AI-based systems to maximize revenue streams from routes, achieving increases in revenue of over 15 per cent.
- I optimized availability, fares, and capacity through advanced algorithmic strategies.

Observatorio Regional ODS, Universidad de los Andes

Research Coordinator *January 2020–September 2021*

- I spearheaded a multidisciplinary team of scholars to diagnose the status of the Sustainable Development Goals (SDGs).
- I proposed policy recommendations for expediting the fulfillment of SDGs.

Departamento Nacional de Planeación

Intern at the Directorate of Sustainable Rural Development *January 2019–June 2019*

- I conducted an econometric analysis of the National Agricultural Census.
- I formulated recommendations for the development of the National Development Plan.

Superprof

Freelance-Consultor & Professor with the Highest Ratings in Latin America *August 2017–Present*

- I imparted instruction in various domains of Economics, Programming, and Data Analysis to students globally. My students achieved excellence in all their courses.
- I provided consultancy services to corporations in process optimization and data analysis.

Academic Accomplishments

- Recipient of multiple academic and research awards, including 3rd place nationally in Supérate con el Saber-Science competition, Outstanding participant in El Tiempo Casa Editorial Spelling Contest, and 1st place nationally in Ecolympus contest of the Federación Nacional de Estudiantes de Economía (FENADECO) 2021.

Courses and Seminars

- Business Growth Strategy - University of Virginia - Coursera, Certified.
- Advanced Competitive Strategy - Ludwig Maximilian University of Munich - Coursera, Certified.
- Innovation and emerging technology: Be disruptive - MacQuarie University-Coursera, Certified.
- AI Product Management - Duke University-Coursera, Certified.
- Innovation Strategy: Developing Your Fintech strategy - Copenhagen Business School-Coursera, Certified.

Languages

Proficient in English (Advanced, 90) and basic German (Elementary, 20).

Programming Languages

Python



SQL



PowerBI



R



Azure



Apache

