

# Jhoan Sebastián Fuentes Hernández — Economist

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## Professional Profile

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I am an economist graduated from the Universidad de los Andes, specialized in data science and entrepreneurial innovation. I possess experience in the evaluation and formulation of strategies and policies through the identification, interpretation, and analysis of key performance indicators (KPIs) and the use of cutting-edge technological tools. I am distinguished by a meticulous and excellence-oriented analytical approach, a competency that enables me to make data-driven and result-focused decisions. My passion for research harmoniously blends with my enthusiasm for driving exponential growth in the projects I lead.

## Education

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### 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

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### 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

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- 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

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- 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

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

## Technical Skills

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Technically adept in Office, Python, PowerBI, SQL, Apache Spark and Microsoft Azure, leveraging these tools for sophisticated data analysis and economic modeling.