

NICOLÁS GAMBOA ÁLVAREZ

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Paris, France

EDUCATION

EDHEC Business School

August 2022 - Present

Programme Grande École - Msc in Financial Engineering / Master in Management (MiM) in Finance Nice, France

- Recently ranked as the 4th best MiM and 6th best Master in Finance worldwide according to the Financial Times.
- *Relevant courses: Financial Econometrics with R, Financial Machine Learning, Volatility Based Portfolio Construction Strategies (Master Project), Quantitative Portfolio Management, Advanced Derivatives, Equity Derivatives*

Universidad de los Andes

August 2015 - November 2021

Bachelor in Economics, Bachelor in Business Administration

Bogotá, Colombia

- Recognized as the best Economics program in Colombia and the 4th best in Latin America by QS Rankings.
- *Relevant Courses: Asset Management, Capital Markets, AI and Big Data for Economics*

WORK EXPERIENCE

TP ICAP

January 2024 - July 2024

Financial analyst - Big Data + Equity research - Internship

Paris, France

- Implemented big data analytics for equity research, to uncover investment opportunities and pricing discrepancies over a portfolio of 243 listed equities in 18 stock exchanges. Developed forecasting models for micro and macro trends.
- Conducted quantitative research of 7 MSCI indexes, and evaluated financial performance of listed equities and indexes. Established client relationships, monitored market trends, and authored 10+ summaries of research and market insights.

PKF Arsilon

June 2023 - December 2023

Financial modelling and valuation consultant - Internship

Paris, France

- Built 10+ Excel, CapitalIQ Pro, and VBA valuation models for equities, bonds, management packages, and other contracts. Utilized advanced techniques like trinomial trees and Monte Carlo simulations.
- Analyzed financial data and business plans to value 10+ companies and other different types of financial assets. Applied relevant valuation techniques and conducted research on comparables.

EY - Technology Consulting

July 2021 - August 2022

Data & analytics consultant - Internship

Bogotá, Colombia

- Implemented algorithms for data analysis in Python and R, including simulation of yield and risk scenarios using statistical models for 4 types of assets. Contributed to the development of data science tools.
- Created 10+ data-driven reports and dashboards as client deliverables, which implied compilation, preparation, and analysis of different data sources into Power BI. Supported the design of databases and mathematical modelling.

ADDITIONAL EXPERIENCE AND ACHIEVEMENTS

Finance and Investment Club Uniandes (FIC)

March 2020 – November 2021

Finance student association of the University of the Andes

Bogotá, Colombia

- Created and managed an international Fintech podcast "Fintech: Byte-Sized" with 12 episodes and over 1800 listens, by researching, developing topics, and conducting interviews.

Andrés Bello Distinction

December 2014

Best results on the country's university admission tests

Bogotá, Colombia

- Sixth best score in the country, and second best in Bogotá.

TECHNICAL STRENGTHS

Programming Languages

Python, R, VBA, Matlab, L^AT_EX, currently learning C++

Software & Tools

MS Excel, MS PowerPoint, Power BI

Financial databases

Bloomberg, Refinitiv, S&P Capital IQ Pro, FactSet

LANGUAGES

Spanish Native - C2

English Fluent - C2

French Fluent - C2

German Advanced - B2

HOBBIES AND INTERESTS

Swimming (pool and open water)

Film and cinematography

Golf