

# 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*

*Bogota, 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*

*Bogota, 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*

*Bogota, 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*

*Bogota, Colombia*

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

## TECHNICAL STRENGTHS

### Programming Languages

Python, R, VBA, Matlab, L<sup>A</sup>T<sub>E</sub>X, 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

Drawing and sketching

Golf