

Nicolas Alvarez

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EDUCATION

Columbia University

Master of Science, Business Analytics

Coursework: Business, Marketing, Data & Sports Analytics, Optimization Models.

New York, NY, US
Aug 2025 – Dec 2026 (*Expected*)

Hochschule München

Study Abroad

Coursework: Marketing, Aerodynamics, Renewable Energies.

München, DE
Jan 2023 – Jun 2023

Universidad de Los Andes

Bachelor of Engineering, Industrial Engineering

Coursework: Computational Analytics, Finance, Logistics, Optimization.

Bogota, CO
Aug 2020 – Dec 2024

EXPERIENCE

New Business Development Internship

JetFuel Studio (Stagwell Inc. group)

- Organized new business materials, built a case study search system, supported RFP and pitch research, and developed AI tools to help the team identify and prioritize new opportunities.

New York, NY
Jun 2026 – Present

Course Assistant – Simulation Modeling & Analysis

Columbia University

- Supported graduate students by conducting weekly office hours, proctoring exams, and responding to technical questions on EdStem regarding simulation modeling concepts and applications.
- Leveraged AI-assisted grading tools to ensure consistent evaluation and provide timely feedback on assignments.

New York, NY
Jan 2026 – May 2026

Operations in Sales and Commercial Strategy Intern

Avianca Airlines

- Developed an automated VBA solution to generate account statements in PDF format for airline agency partners, saving 5 hours of monthly processing work.
- Designed and deployed a Power BI dashboard to monitor incentive payments for airline partners in the indirect sales channel, providing managerial insights into payment distribution and financial efficiency.

Bogota, CO
Jan 2025 – Mar 2025

Intern Analyst

Alejandria Corp. (Private Equity)

- Analyzed financial information in an Ecosystem Builder focused on Venture Capital for Impact Investment in Latin America.
- Developed automated methods with VBA to accelerate financial reports, saving 4 hours of monthly manual work.

Bogota, CO
Aug 2024 – Dec 2024

Accounting Assistant

Realtix S.A.S

- Classified tasks for the preparation of the annual tax review.
- Provided help in the preparation of project proposals.

Bogota, CO
Jan 2020 – Mar 2020

LEADERSHIP AND ACTIVITIES

Volunteering

- Volunteered with *Proyecto Hogar*, supporting fundraising efforts to build houses in Cañete, Lima, Perú.
- Volunteered with *Operación Sonrisa* in Lima, Perú, assisting in fundraising for surgeries and providing support to children preparing for surgery.

TECHNICAL SKILLS

Analytical Skills: Python, R, SQL (Postgres), HTML/CSS, AWS, VBA, Access, Excel, Power Point, Data Analytics.

Additional Spoken Languages: Spanish, German.