

Eduardo Scheffer, CFA

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EDUCATION

The University of Chicago Master of Science in Financial Mathematics <ul style="list-style-type: none">Courses: Portfolio Theory & Risk Management, Python, Option Pricing, Probability & Stochastic Processes	Chicago, IL Expected December 2025
Inspire Institute of Education and Research Advanced Program in Finance (GPA: 9.0/10.0) <ul style="list-style-type: none">Courses: Advanced Derivatives, Asset Management, Applied Statistics & Quantitative Methods, Capital Markets, Financial Statements, Fixed Income, Structured Products, Macroeconomics, Risk Management	Sao Paulo, Brazil March 2022
University of Sao Paulo (USP) Bachelor of Engineering in Mechatronics Engineering (GPA: 8.5/10.0) <ul style="list-style-type: none">Rank: 4/53	Sao Carlos, Brazil December 2019
University of California, San Diego Courses in Mechanical Engineering (GPA: 3.91/4.00)	San Diego, CA September 2014 – June 2016

SKILLS

Computing: C++, Python, SQL, VBA, MATLAB, Git, Microsoft Azure, MS Office, Bloomberg Terminal
Knowledge: Asset Pricing, Data Management, Financial Markets, Machine Learning, Optimization, Portfolio Management, Statistical Modeling, Valuation
Certifications: CFA (*Chartered Financial Analyst*), CFP® (*Certified Financial Planner*), CGA (*Brazilian Portfolio Manager*), Massachusetts Institute of Technology (MIT)'s Data Science and Machine Learning
Trading Products: Futures, Commodities, Fixed Income, Equities, Options, Cryptocurrencies

EXPERIENCE

Dao Capital (Asset Management Firm) Quantitative Analyst <ul style="list-style-type: none">Designed cloud data infrastructure and automated ETL processes in python and SQL, saving +20 hours/weekResearched and modeled trading strategies for multifactor macro systematic fund with net sharpe ratio above 1.0Crafted algorithm to analyze sentiment of companies' management from earnings release using NLP	Sao Paulo, Brazil April 2024 – July 2024
B.Side Investimentos (Wealth Management Firm) Partner & Head of Investment Products and Data <ul style="list-style-type: none">Developed portfolio simulation and rebalancing system, boosting proposal capacity for prospective clients by 10xCrafted algorithms to evaluate hedge funds' performance using ML to enhance client portfolios' diversificationBuilt tools for fixed income trade idea generation, increasing revenue by 10% and portfolios' returns by 1.5% p.a.Created dashboards to monitor and manage USD 1.2B across 800 client portfolios and ensure policy adherenceOptimized asset allocation and performed capital sufficiency analyses with Monte Carlo to achieve clients' goalsLed and trained team of analysts in researching and analyzing best investment products throughout asset classes	Sao Paulo, Brazil October 2020 – February 2024
Sami Saude (Healthtech Startup) Financial Planning and Analysis Analyst <ul style="list-style-type: none">Modeled company's financials and executed valuation analysis, leading to USD 18M Series B financing round	Sao Paulo, Brazil June 2020 – September 2020
Valor Capital Group (Top 5 LatAm VC Firms) Venture Capital Intern <ul style="list-style-type: none">Developed portfolio monitoring system and automated internal processes for pipeline and portfolio managementImplemented market size analysis, crafted investment memos for 9 startups, and interviewed +50 entrepreneurs	Sao Paulo, Brazil November 2019 – May 2020
Angra Partners (Private Equity Firm) Private Equity Intern <ul style="list-style-type: none">Automated ETL processes and elaborated financial models for debt restructuring, aiding 2 companies' turnarounds	Sao Paulo, Brazil June 2019 – October 2019
Banco Safra (Top 5 Brazilian Private Banks) Equity Research Intern <ul style="list-style-type: none">Forecasted domestic crude oil production and performed valuation of 3 public companies within Oil & Gas sectorComposed reports on sector scenarios and companies' performances, offering investment recommendations	Sao Paulo, Brazil January 2019 – May 2019

ADDITIONAL INFORMATION

Languages: English (fluent), Portuguese (fluent), German (intermediate), Spanish (intermediate)
Interests: Chess, poker, weightlifting, cycling, skiing, guitar, piano