

TOMÁS NÓBREGA

PERSONAL INFORMATION

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CURRENT PROJECTS

- Firm Characteristics and Stock Returns in Brazil ([link](#))
 - with Ruy Ribeiro, Josue Costa, Mohammed Kaebi and Igor Martins.
 - DESCRIPTION: Analyzing how various firm characteristics influence stock returns in the Brazilian market.
- Betting on Betas but against Duration
 - with Lira Mota and Luca Mertens.
 - DESCRIPTION: Investigating the relationship between beta coefficients, asset duration, and their impact on investment strategies.
- Development of Finance: Human Capital Perspective
 - With Jiageng Liu
 - DESCRIPTION: Exploring how human capital development affects financial market growth and efficiency.

EDUCATION

2021-PRESENT Ph.D. in FINANCE, **Inspier**,
Visiting student at Massachusetts Institute of Technology (MIT) - 2024.
Research area: Asset Pricing.
Advisor: Ruy Ribeiro.

2012-2016 Bachelor of ECONOMICS, **Universidade de São Paulo (USP)**,
Visiting student at University of Groningen, Netherlands - 2015.

SKILLS

EXPERTISE Asset Pricing, Programming, Statistical Modeling and Implementing,
Machine Learning, Big-Data (with a focus on financial datasets), Valuation.

SOFTWARE Advanced: R, Python, Git, Excel, SQL. Intermediate: MATLAB.

LANGUAGES Portuguese (Native), English (Fluent), Spanish (Fluent)

WORK EXPERIENCE

2021-PRESENT	BASE DOS DADOS <i>Audit Committee Member</i> Participate in quarterly financial review meetings at Base dos Dados, Brazil's largest data lake NGO, analyzing financial statements and strategic plans.
2021-2022	SALADORAMA <i>Part Time - Finance Consultant</i> Assisted a social impact business operating within Recife's favelas by transitioning their operations from paper-based systems to integrated software solutions. Bridged the gap between the local team and investors who required financial transparency, including cash flow statements, EBITDA analyses, and future forecasts. Implemented accounting and ERP software.
2020	PASTIFÍCIO GIALLO <i>Founder</i> Established a bakery and patisserie specializing in Italian dishes, serving approximately 50 customers weekly. Despite achieving breakeven after six months, decided to close the business to pursue other opportunities better aligned with long-term career goals.
2019-2020	CAMINO EDUCATION <i>Finance Manager</i> Supported a high-growth startup's strategic finance and back-office structure, facilitating two funding rounds totaling \$2 million. Contributed to the company's expansion from 8 to over 100 employees, the construction of a new school, and growing revenue to over \$250,000 in the first year. Ensured financial records were audited by a Big Four accounting firm, enhancing credibility with investors and stakeholders.
2015-2019	SOMOS EDUCAÇÃO <i>Merger and Acquisition Analyst, Social Impact Analyst, Manager</i> Transitioned through multiple roles, initially valuing new businesses and aiding in the acquisition of three companies (Plurall, Adapta, CIE). Founded the company's social impact institute, launching one of Brazil's largest scholarship programs for low-income students, now benefiting over 750 students across more than 120 cities. Later, led the integration of two newly acquired schools in Mato Grosso, optimizing operations and achieving significant cost savings through strategic workforce realignment and integration of ERP software.

TEACHING

Teaching assistant

ASSET PRICING - 2023	Ph.D. Level - Instructor: Marco Bonomo.
INVESTMENTS 2022-2023	Master of Economics - Instructor: Ruy Ribeiro.
MICROECONOMICS 1 2021-2023	Undergraduate Level - Instructors: Luciana Yeung and Thomas Conti.

I have also volunteered teaching high-school Math and Python in social programs, aiming to inspire and empower underprivileged students.