

# Mario Esteban Ávila Andrade

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## ACADEMIC EXPERIENCE

### London Business School

London, UK

*Pre-Doctoral Research Assistant (On-Site)*

November 2023 – Today

- At the AQR Asset Management Institute under the guidance of Prof. Stephen Schaefer.
- Topics include financial economics, macroeconomics, and information economics. Some faculty I have collaborated with include Alex Edmans, Joseba Martínez, Rebecca DeSimone, Roberto Gómez-Cram, Florin Vasvari.
- Activities include data analysis, wrangling, cleaning, and sourcing using multiple computational programming tools in Python, R, MATLAB, Julia, and STATA, as well as performing academic literature reviews.

*Economics Research Assistant (Remote)*

February 2023 – October 2023

- In the project “Equilibrium effects of quality disclosure in Higher Education”. Characterization of the competitiveness structure and market equilibrium dynamics of the higher education market in Ecuador amidst regulatory policies.
- Direct engagement with the project’s leaders: Rebecca DeSimone (London Business School), Felipe Brugués (ITAM México), Sebastián Otero (Columbia University in the City of New York).

### Universidad San Francisco de Quito ([USFQ](#))

Quito, Ecuador

*Research Fellow at the USFQ College of Economics (On-site / Part-Time)*

2017 – 2021

- RA to Juan David Robalino in “Media, Advertisement, and Individual’s Aspirations”. Project measured effect of behavioural biases fuelled by media stimuli exposition on the formation of professional and personal expectations in students.
- Undergraduate Fellow at the USFQ Experimental and Computational Economics Lab. Gained further training in computer programming and research methods on quantitative macroeconomics, network analysis, and behavioural economics.
- TA at courses Microeconomics I (masters-level), Advanced Macroeconomics, and Mathematical Economics I (undergraduate).

## RESEARCH INTERESTS

Macroeconomics and Macro-Finance, Behavioural and Information Economics, Financial Economics

## EDUCATION

### Universidad San Francisco de Quito (USFQ)

Quito, Ecuador

*Master of Economics (Highest GPA in the cohort), Emphasis in Computational Economics*

2021 – 2023

- Coursework at the Bogota Summer School in Economics: *Real Analysis* (Audit-basis, Summer 2023)

*Bachelor of Economics (High Honors - Magna Cum Laude)*

2016 – 2021

- Semester abroad as a visiting student at Washington & Jefferson College (W&J) at Washington, PA, USA. (Spring 2020)
- Extra-Academic Activities: Debate and Speech Society, Economics Club.

## ADDITIONAL EDUCATION

### University of Oxford

Oxford, UK

Oxford Economics Summer School (Post-Graduate Level, non-degree seeking)

September 2024

- Courses Behavioural Macroeconomics (Alexandre Kohlhas) and International Finance (Andrea Ferrero and Sergio de Ferra)

### London Business School

London, UK

PhD-level Coursework (Audit-Basis, non-degree seeking)

January 2024 – Today

- Macroeconomics I & II, Microeconomics II, Topics in Microeconomics, Topics in Macroeconomics, Topics in Econometrics

## PEER-REVIEWED PUBLICATIONS

Avila, M. (2021). Macroeconomic implications of the COVID-19 pandemic: an analysis of early academic production. *Cuestiones Económicas*, 31(2). <https://doi.org/10.47550/RCE/31.2.1>

## WORKING PAPERS AND WORK IN PROGRESS

“[Causal evaluation and stochastic revealed preferences with unobserved randomness](#)” by V. Aguiar, M. Avila, N. Chuquimarca (Working Paper)

“Long run growth with differential demographic transition regimes: the role of human capital” by M. Avila (Work in progress)

## HONORS RECEIVED

### Academic Honors and Awards

USFQ Graduate Honors, highest graduating GPA at the master's in economics cohort	June 2023
USFQ Undergraduate High Honors, magna cum laude	February 2021
USFQ Econ-Award Senior Year Recipient (Best academic profile in the Economics final-year cohort)	February 2021
USFQ Econ-Award Junior Year Recipient (Best academic profile in the Economics third-year cohort)	May 2019
USFQ-Xerox Scholarship Recipient at Freshman Year (Best academic profile in the Economics first-year cohort)	May 2017

### Scholarships and Awards

USFQ Graduate Excellence Scholarship (to pursue the master's program in Economics) (USD 5,000)	July 2021
Holland Scholarship for master's studies (Erasmus University Rotterdam, not used) (EUR 5,000)	May 2021
W&J Room and Board Scholarship for Semester Abroad (USD 6,500)	January 2020
USFQ Undergraduate Partial Scholarship (USD 12,000)	2016-2021

### Academic Competitions

First Place at the 1st National Universities' Economic Debate Competition	October 2020
First Place at the 2nd National Universities' Econ-Challenge Award (Problem-solving Competition)	December 2019
First Place at the 1st National Universities' Econ-Challenge Award (Problem-solving Competition)	December 2018

### Pre-University

Golden Medal at the International Computer Project Competition Infomatrix (Bucharest, Romania)	2016
Best Graduating Student (Valedictorian Speech) – Johannes Kepler High School (Quito, Ecuador)	2016
Second Place at the 5th National Annual Essay Contest on Human Rights. Awarded by UNESCO (Quito, Ecuador).	2015

## INDUSTRY EXPERIENCE

**The Association for Private Capital Investment in Latin America ([LAVCA](#))** New York, NY, USA  
*Private Capital Research Analyst (Remote)* 2022 – 2023

- I produced periodical market intelligence reports. Asset class breadth included Private Equity, Venture Capital, Private Debt, and Infrastructure. LAVCA is a sister organization to the Global Private Capital Association (GPCA).

**BuenTrip Ventures Capital Management ([BTV](#))** Quito, Ecuador  
*Investment Analyst (Hybrid)* 2021 – 2022

- Launched debut investment fund alongside Managing Partners. Led investment decisions in 12+ Latin America-founded tech startups operating across all the Americas.

## OTHERS

**Software Proficiency:** Julia, R, Python, STATA, Latex, MATLAB, Microsoft Office.

**Languages:** Spanish (Native), English (Advanced), Italian (Basic reading comprehension)

**Examinations:** TOEFL iBT: 110/120 (December 2024) | PAA College Board: 2277/2400 (SAT Equivalence in Spanish) (January 2016)

**Main academic interests outside of field:** In Philosophy, the fields of Axiology, Decision Theory, and Aesthetics

## REFERENCES

Alex Edmans, PhD.

Professor of Finance  
London Business School  
London, UK.  
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Joseba Martínez, PhD.

Assistant Professor of Economics  
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Rebecca DeSimone, PhD.

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Felipe Brugues, PhD.

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Victor H. Aguiar, PhD.

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