

TIM DE SILVA

Email: tdesilva@mit.edu
Website: www.timdesilva.me

Twitter: [@timdesilva](https://twitter.com/timdesilva)
GitHub: [timhdesilva](https://github.com/timhdesilva)

ACADEMIC POSITIONS

2025-	Assistant Professor of Finance, STANFORD UNIVERSITY, GRADUATE SCHOOL OF BUSINESS
2024-2025	Postdoctoral Scholar, STANFORD UNIVERSITY, INSTITUTE FOR ECONOMIC POLICY RESEARCH
2022-2024	Visiting Researcher, AUSTRALIAN NATIONAL UNIVERSITY
2022-2024	Honorary Appointment, UNIVERSITY OF TECHNOLOGY SYDNEY

EDUCATION

2024	Ph.D. in Management (Finance Area) MASSACHUSETTS INSTITUTE OF TECHNOLOGY, SLOAN SCHOOL OF MANAGEMENT <i>Dissertation Committee:</i> Taha Choukhmane, Jonathan A. Parker (Co-Chair), Lawrence D.W. Schmidt, Eric C. So, David Thesmar (Co-Chair)
2021	M.S. in Management Research MASSACHUSETTS INSTITUTE OF TECHNOLOGY, SLOAN SCHOOL OF MANAGEMENT
2018	B.A. in Financial Economics and Applied Mathematics, <i>magna cum laude</i> CLAREMONT MCKENNA COLLEGE <i>Thesis Supervisor:</i> Fan Yu

WORKING PAPERS

1. [Insurance versus Moral Hazard in Income-Contingent Student Loan Repayment](#)
 - Winner of *BlackRock Applied Research Award*, *Top Finance Graduate Award*, *FRA Best Paper Award*, *Michael J. Barclay Young Scholar Award*, *Brattle Group PhD Candidate Award*
2. [What Drives Investors' Portfolio Choices? Separating Risk Preferences from Frictions](#), with Taha Choukhmane
Revise and Resubmit at the *Journal of Finance*.
3. [Losing is Optional: Retail Option Trading and Expected Announcement Volatility](#), with Eric C. So and Kevin C. Smith.

PUBLICATIONS

4. [Noise in Expectations: Evidence from Analyst Forecasts](#), with David Thesmar
Review of Financial Studies, Forthcoming.
5. [Are Volatility Expectations in Different Countries Interdependent? A Data-Driven Solution to Structural VAR Identification for Implied Equity Volatility Indices](#)
Undergraduate Economic Review, Vol. 14(1), 2017.
 - Winner of Claremont McKenna College *Best Senior Thesis in Financial Economics*
6. [Is Google Search Behavior Related to Volatility? Incorporating Google Trends Data into a GARCH Model for Equity Volatility](#)
Undergraduate Economic Review, Vol. 13(1), 2016.

SOFTWARE PACKAGES

nmdp Dynamic Programming with Neural Networks (joint with Marc de la Barrera)
Source code: [GitHub](#), [PyPi](#)

AWARDS, FELLOWSHIPS, AND GRANTS

2024 Top Finance Graduate Award, SFS Cavalcade PhD Travel Grant, Brattle Group PhD Candidate Award for Outstanding Research

2023 Winner of BlackRock Applied Research Award, FRA Best Paper Award, Michael J. Barclay Young Scholar Award, NBER Household Finance Grant (\$15,000), Mark Kritzman and Elizabeth Gorman Finance PhD Research Fund, MIT Sloan Stone Fund (x2), Thomas Anthony Pappas Endowed Scholarship Fund

2022 Mark Kritzman and Elizabeth Gorman Research Fund (joint with Taha Choukhmane)

2018-2024 MIT Sloan PhD Fellowship

2018 Phi Beta Kappa, Robert Day School BA Scholar, International Honor Society of Economics (Omicron Delta Epsilon), Best Senior in Economics, Best Senior Thesis in Financial Economics, Dean's List (Top 15%)

OTHER POSITIONS

2018-2022 Research Assistant for Taha Choukhmane, Eben Lazarus, and Eric C. So

2017 Institutional Equity Derivatives Trading and Research, Morgan Stanley

2016 Quantitative Investment Researcher, Analytic Investors

2016 Research Assistant at the Lowe Institute of Political Economy

2016-2018 Director, Claremont Consulting Group

2015-2016 Lead Consultant, Claremont Consulting Group

TEACHING EXPERIENCE

Fall 2022 TA for 15.425: Corporate Finance (MFin)
Professor David Thesmar, MIT Sloan

Spring 2022 TA for 15.453: Finance Lab (MFin)
Professors Gita Rao and Bhushan Vartak, MIT Sloan

Spring 2022 TA for 15.539: PhD Seminar in Empirical Methods (PhD)
Professors Eric C. So and Charles C.Y. Wang, MIT Sloan

Summer 2020 TA for 15.511: Financial Accounting (Sloan Fellows MBA)
Professor Bala Dharan, MIT Sloan

Summer 2019 TA for 15.511: Financial Accounting (Sloan Fellows MBA)
Professor Joe Weber, MIT Sloan

Spring 2018 TA for ECON101: Intermediate Microeconomics (undergraduate)
Professor Saman Olfati, Claremont McKenna College

PRESENTATIONS

- 2024 *Seminars:* Chicago Booth, Princeton Economics, Yale SOM, Harvard Business School, Harvard Economics, London School of Economics (Finance), London Business School, Wharton, UCLA Anderson, Stanford GSB, Northwestern Kellogg, Berkeley Haas, Columbia Business School, NYU Stern, Boston College Carroll
Conferences: Q Group Spring Seminar*, Top Finance Graduate Award Conference (HEC Paris), SFS Cavalcade, WFA, Policy Impacts Annual Conference
- 2023 *Seminars:* MIT Sloan (x2), MIT Economics (x2), Inter-Finance PhD Seminar
Conferences: AFA*, Olin Finance Conference (PhD Poster Session), Financial Research Association (FRA) Conference, BlackRock Applied Research Award Panel
- 2022 *Seminars:* MIT Sloan (x4), MIT Economics, Quantbot Technologies, Inter-Finance PhD Seminar
Conferences: NBER Behavioral Finance (Spring)*, CEPR Workshop on Household Finance*, WFA, SED*, EFA*, NFA*, Texas Finance Festival*, BSE PhD Workshop on Expectations in Macroeconomics, Miami Behavioral Finance Conference*
- 2021 *Seminars:* MIT Sloan (x2) , MIT Economics (x2)
Conferences: Transatlantic Doctoral Conference, SoFiE Annual Conference
- 2020 *Seminars:* MIT Sloan (x2)
Conferences: Stanford GSB Rising Scholars Conference
- 2019 *Seminars:* MIT Sloan
- (includes scheduled, * = presentation by co-author)

PROFESSIONAL ACTIVITIES

- Referee *Quarterly Journal of Economics, Journal of Finance, Review of Financial Studies, Review of Economics and Statistics, Management Science, Journal of Financial Econometrics, Journal of Accounting and Economics, The Accounting Review*

SKILLS

- Software PYTHON, FORTRAN, C + + , OPENMP, MPI, OPENACC, GIT, BASH, SLURM, R, SAS, STATA, BLOOMBERG TERMINAL, ~~TeX~~
- Languages English (native), Spanish (beginner)

ATHLETICS

- Auto Racing FIA International Class B License (2017-), FIA Silver Driver Categorisation (2024-), *Team USA Scholarship* Nominee (2015), *Team USA Scholarship* Finalist (2016), 5x Formula 2000 Track Record Holder (2016-2017), Pacific F2000 Pro Series Champion (2016), *Mazda Road to Indy \$250,000 Shootout* Competitor (2016), *Motorsports Magazine* Silverstone Classic Driver of the Weekend (2022)
- Golf Ocean League Conference Individual Champion (2012, 2014), NCAA Division III National Team Champion (2016)

PERSONAL INFORMATION

Ethnicity: Sri Lankan, White. Citizenship: USA.