

Mahnaz (Mila) Paydar

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Employment

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| Roger Williams University , Assistant Professor of Finance | Aug 2025 – Present |
| University of Texas at Arlington , Adjunct Assistant Professor of Finance | Aug 2024 – May 2025 |
| University of Texas at Arlington , Graduate Assistant | Aug 2020 – July 2024 |
| University of North Texas , Adjunct Assistant Professor of Mathematics | Aug 2019 – Aug 2020 |
| Collin Colleges , Adjunct Assistant Professor of Mathematics | Aug 2019 – Aug 2020 |
| Dallas Colleges , Adjunct Assistant Professor of Mathematics | Aug 2019 – Aug 2020 |
| New Mexico State University , Graduate Assistant | Jan 2017 – Dec 2018 |

Education

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| Ph.D. University of Texas at Arlington , Finance and Real Estate | April 2025 |
| M.Sc. New Mexico State University , Mathematics | Dec 2018 |
| M.Sc. Sharif University of Technology , Industrial Engineering | Sep 2014 |
| B.Sc. University of Tehran , Mathematics | Sep 2010 |

Publications

- 1. Inferring Accounting Conservatism from Textual Analysis of 10-K Forms**
Mahnaz Paydarzarnaghi, J. David Diltz, and Salil K. Sarkar
Managerial Finance, 2025 ([Link](#) | [SSRN](#))
- 2. Doctoral Dissertation: The Role of Herding Behavior, Credibility, Demographics, and Information Diffusion in Social Media: Insights from Stock and Cryptocurrency Markets**
Mahnaz Paydarzarnaghi
University of Texas at Arlington, 2025 ([Link](#))
- 3. Develop an Interactive Unit Price Estimation and Visualization Tool**
Mohsen Shahandashti, *et al.* (incl. Mahnaz Paydarzarnaghi)
Texas Department of Transportation ([Link](#))

Papers Under Review

- 1. Social Media Credibility and Financial Market Activity**
Mahnaz Paydarzarnaghi, David Rakowski and Mahmut Yasar
The Financial Review, Under Review ([Link](#))
- 2. Social Media Bots, Information Quality, and Financial Markets**
Mahnaz Paydarzarnaghi and David Rakowski
The British Accounting Review, Under Review ([Link](#))

Working Papers

- 1. Information Processing vs. Information Broadcasting: Evidence from OpenAI**
Mahnaz Paydarzarnaghi and David Rakowski
- 2. Who Does the Market Listen to? The Market's Perception of the Demographic Characteristics of Social Media Users**
Mahnaz Paydarzarnaghi and David Rakowski
- 3. Executive Facial Structure and Corporate Acquisition Behavior**
Mahnaz Paydarzarnaghi, Mohammadarian Ghahremanizahraie, and Mahmut Yasar

Teaching Experience

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| Roger Williams University | Aug 2025 – Present |
| <ul style="list-style-type: none">• FNCE 201 – Financial Management | |
| University of Texas at Arlington | Jan 2023 – May 2025 |
| <ul style="list-style-type: none">• FINA 5350 – Mathematical Finance (Graduate course in Quantitative Finance)• FINA 3313 – Business Finance• FINA 3315 – Investments | |
| University of North Texas, Collin, and Dallas Colleges | Aug 2019 – Aug 2020 |
| <ul style="list-style-type: none">• MATH 1780 – Probability Models• MATH 1180 – College Math for Business, Economics, and Related Fields• MATH 1190 – Business Calculus• MATH 2413 – Calculus I• MATH 1342 – Elementary Statistical Methods• MATH 1324 – Mathematics for Business and Social Sciences• MATH 1314 – College Algebra• MATH 1332 – Contemporary Mathematics | |
| New Mexico State University | Jan 2017 – Dec 2018 |
| <ul style="list-style-type: none">• MATH 1215 – Intermediate Algebra• MATH 1220G – College Algebra | |

Presentations

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| AI Symposium: Research and Teaching , Roger Williams University, Bristol, RI | 2025 |
| Financial Management Association Annual Meeting , Vancouver, Canada (<i>by co-author</i>) | 2025 |
| Future Finance Fest (3F) , Vilnius, Lithuania (<i>by co-author</i>) | 2025 |
| Financial Management Association Annual Meeting , Grapevine, TX | 2024 |
| University of Texas at Arlington, New Voices Research Symposium , Arlington, TX | 2024 |
| Financial Management Association Annual Meeting , Chicago, IL | 2023 |
| Southwestern Finance Association , Houston, TX | 2023 |
| Eastern Finance Association Annual Meeting , Washington, DC | 2022 |
| Financial Management Association Annual Meeting , Atlanta, GA | 2022 |
| Southwestern Finance Association , New Orleans, LA | 2022 |
| Financial Management Association Annual Meeting , Denver, CO | 2021 |

Professional Service

Journal of Economics and Finance (JOEF)
The Southwestern Finance Association (SWFA)
International Conference on Information Systems (ICIS)

Honors and Awards

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| University of Texas at Arlington | |
| College of Business Endowed Doctoral Scholarship | 2024 |
| College of Business Dissertation Research Grant | 2024 |
| Dissertation Research Enhancement Grant | 2024 |
| Dean's Excellence Scholarship | 2023 |

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| Graduate Student Travel Grants | 2023 |
| Doctoral Graduate Student Award | 2023 |
| Carla Buss Memorial Scholarship | 2022 |
| Security and Exchange Commission University Roundtable Award | 2021 |
| New Mexico State University | |
| Honors Graduate Student Award | 2018 |

Certifications & Skills

Certifications:

- Certified FinTech Expert™, Blockchain Council ([Link](#))
- Certified Cryptocurrency Expert™, Blockchain Council ([Link](#))
- Certified Artificial Intelligence (AI) Expert™, Blockchain Council ([Link](#))
- IBM Machine Learning ([Link](#))
- Exploratory Data Analysis for Machine Learning ([Link](#))
- Supervised Machine Learning: Regression ([Link](#))
- Supervised Machine Learning: Classification ([Link](#))
- Unsupervised Machine Learning ([Link](#))
- Deep Learning and Reinforcement Learning ([Link](#))
- Machine Learning Capstone ([Link](#))

Programming: Python (with specializations in natural language processing and machine learning), R, Stata, SAS

Web Scraping and API Integration: Reddit, Twitter, StockTwits, Yahoo Finance, Google News, Google Trends

Amazon Web Services (AWS): Data storage, computing, face recognition, image analysis, Amazon Mechanical Turk

Databases: CRSP, Compustat, Bloomberg, IBES, EDGAR, SEC Analytics Suite, Datastream, BoardEx