QIAN (Q.) YANG

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EDUCATION

Broad College of Business, Michigan State University

Ph.D. in Business Administration, Finance 2017 - 2023 (Expected)
Master of Business Administration, Finance 2015

Graduate School of Translation and Interpretation, Beijing Foreign Studies University

MA, Applied Linguistics 2009 - 2011

RESEARCH INTERESTS

Empirical Asset Pricing, Corporate Finance, FinTech, Machine Learning
Natural Language Processing, Behavioral Bias, Retail Trading, Emerging Risks

JOB MARKET PAPER

- **"Ants that Move the Log: Crashes, Distorted Beliefs, and Social Transmission", 2021**
  Click here to download
- ***Best Conference Paper Award*** / International Risk Management Conference 2021
- ***Best Doctoral Papers Award*** / Academy of Behavioral Finance & Economics 2021

American Finance Association 2023 Ph.D. Student Poster Session 2023
Eastern Finance Association 2022/04 2022
Financial Management Association Doctoral Consortium 2022 2022
New Zealand Finance Meeting 2021/12 2021
34th Australasian Finance and Banking Conference 2021/12 2021
Financial Management Association Annual Meeting 2021/10 2021
European Finance Association Doctoral Tutorial 2021/08 2021
Young Scholars Conference on Machine Learning in Economics & Finance 2021/12 - Federal Reserve In Philadelphia 2021
SoFiE Financial Econometrics Summer School 2021 at NYU Shanghai 2021/08 2021
17th Annual Conference of the Asia-Pacific Association of Derivatives 2021/07 2021

Working Papers

- **"The Cyber Risk Premium", 2020**

  Revise & Resubmit at Management Science

  With Hao Jiang, Naveen Khanna, and Jiayu Zhou

  Click here to download

  Eastern Finance Association 2022/04 — 2022
  Winter Research Conference on Machine Learning and Business 2021/02 — 2021
  Future of Financial Information webinar 2021 (co-author) — 2021
  University of Southern California 2020 (co-author) — 2020

Work In Progress

- **"Cyberattacks and Municipal Bond" 2022**

  With Clifton Green (Emory University) and Jinoug Jeung (Emory University)

- **"Social Capital and Equity Prices" 2022**

  With Anand Jha (Wayne State University) and Amanjot Singh (Queen's University College)

- **"Idiosyncratic Jump Risk Contagion" 2022**

  With Morad Zekhnini (Michigan State University)

- **"Instrumental Variables in Finance" 2022**

  With William Grieser (Texas Christian University)

Conference Discussions

- Eastern Finance Association Meeting — **2022**

  "Narrative Asset Pricing:
  Interpretable Systematic Risk Factors from News Text", by Leland Bybee (Yale School of Management), Bryan T. Kelly (Yale School of Management), and Yinan Su (Johns Hopkins University)

- Midwest Finance Association Meeting — **2022**

  "The Conduits of Price Discovery: A Machine Learning Approach", by Amy Kwan (University of New South Wales), Richard Philip (University of Sydney Business School), and Andriy Shkilko (Wilfrid Laurier University)

- Financial Management Association Annual Meeting — **2021**

  "Factor Models with Drifting Prices", by Alessandro Melone (Ohio State University) and Carlo A. Favero (Bocconi University), Andrea Tamoni (Rutgers, The State University of New Jersey)

- SFS Cavalcade North America **2021**
  "PEAD.txt: Post - Earnings Announcement Drift Using Text", by Vitaly Meursault (Federal Reserve Bank of Philadelphia), Pierre Jinghong Liang (Carnegie Mellon University), Bryan Routledge (Carnegie Mellon University), and Madeline Scanlon (University of Pittsburgh)

- Academy of Behavioral Finance & Economics **2021**
  "Effect of Choice Bracketing on Risk Aggregation", by Shir Dekel (University of Sydney), Micah Goldwater (University of Sydney), Dan Lovallo (University of Sydney), and Bruce Burns (University of Sydney)

- Winter Research Conference on Machine Learning & Business **2021**
  "Asset Pricing with Realistic Crises Dynamics", by Goutham Gopalakrishna (École Polytechnique Fédérale de Lausanne and Swiss Finance Institute)

Awards & Honors

- American Finance Association 2023 Travel Grant 2023
- American Finance Association 2023 Ph.D. Poster Session 2023
- Financial Management Association 2022 Doctoral Consortium 2022
- Best Conference Paper Award, International Risk Management Conference 2021
- Best Doctoral Papers Award, Academy of Behavioral Finance & Economics 2021
- Beta Gamma Sigma Honor Society 2017
- Michigan State University Startup Pitch Competition, Second Prize 2016
- MSU Broad College of Business Departmental Fellowship, Doctoral 2017
- MSU Broad College of Business Departmental Fellowship, MBA 2015
- BFSU Graduate School of Translation and Interpretation Fellowship, MA 2009

Certificates

- Chartered Financial Analyst (CFA Charterholder) 2021
- Accreditation Test for Translators and Interpreters (CATTI) Level II 2010
- Japanese Language Proficiency Test Level II 2009
- Test for English Majors Level 8 2005

Teaching Experience

- **Advanced Business Finance — Instructor** 2023
  MSU undergraduate, Spring 2023, using Python and R

- **Cryptocurrency — Instructor** 2023
  MSU undergraduate, Spring 2023

- **Introduction to Finance (online) — Instructor** 2020
  MSU undergraduate, Summer 2020
- **Introduction to Finance (in person) — Instructor** 2019
  MSU undergraduate, Summer 2019
- **Corporate Finance Strategies — Teaching Assistant** 2017 - 2021
  MSU undergraduate & MBA
- **Corporate Risk Management Strategies — Teaching Assistant** 2017 - 2021
  MSU undergraduate & MBA
- **Advanced Business Finance — Teaching Assistant** 2017 - 2021
  MSU undergraduate, using Python and R

Service To The Profession

Referee

- Journal of Banking & Finance, International Journal of Forecasting

Chairperson

- **Sources & Measures of Alpha** Financial Management Association annual meeting 2021

Summer Schools

- **Machine Learning in Finance** 2021
  SoFiE Financial Econometrics Summer School 2021 at NYU Shanghai
- **The Econometrics of Derivatives Markets** 2021
  SoFiE Financial Econometrics Summer School 2021 at Kellogg
- **The Econometrics of Mixed Frequency (Big) Data** 2020
  SoFiE Financial Econometrics Summer School 2020 at NYU Shanghai

Media Mentions

- Quoted in an article for InvestorPlace about Tesla stock. The article was shared by Markets Insider.
- Quoted in an article for InvestorPlace about Robinhood investing in 2021.
  The article was shared by Markets Insider and Wealth Creation Investing.
- Quoted in InvestorPlace Ultimate EV Investing Guide.

Experience

Ford Motor Company, Dearborn MI — Global Strategy Intern 2016

- Analyzed and presented to GVP the strategic alliance between Renault and Nissan and its implications for Ford.

Spartan Consulting Inc. — VP of Finance 2016 - 2017

- Led the finance and treasury-related work
- Initiated investment program for reserve cash for the student-led organization.

Spartan Innovations — Venture Fellow 2015 - 2016

- Worked with Ph.D. candidates in biochemistry to conduct extensive market research in biofilm (a complex community formed by microbes on surfaces).
- Created and pitched a business plan and won the second prize in the MSU startup pitch competition.

Changan Automobile Co., China — Joint Venture Manager & Executive Interpreter 2011 - 2015

- Managed all high-level executive meetings with international partners (Ford Motor Company, Groupe PSA, Lear, Magna, etc.), negotiated with partners over terms of production schedules, cost-sharing, and personnel appointments in the joint ventures.
- Prepared, organized, and facilitated quarterly and annual board meetings of Joint Ventures (with Ford and PSA) and was in charge of on-site consecutive and simultaneous interpreting.

Programming Skills

Python, R, STATA, SAS, LaTeX

Machine learning, Natural language processing, Deep learning

Simultaneous interpreting, Conference interpreting

Languages

- **English:** Simultaneous Interpreter
- **Mandarin:** Native
- **Japanese:** Japanese Language Proficiency Test Level II

References

Naveen Khanna

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