

Tyler Beason, Ph.D.

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Summary

Investment researcher with expertise across capital markets, public equities, fixed income, derivatives, and alternatives. Combines rigorous analytical training with strong written communication for technical and practitioner audiences. Published in the *Journal of Political Economy*. CFA Level III Candidate. Chicago-based.

Core Skills

Investments: Financial modeling, valuation methodology, risk & return analysis, performance evaluation
Markets: Capital markets, public equities, fixed income, derivatives, alternatives
Analytical: Empirical research, quantitative analysis, benchmarking, written investment research
Tools: Python, SQL, Microsoft Excel, PowerPoint, Julia, Git, LaTeX

Experience

Virginia Tech 2021–2026
Assistant Professor of Finance

- Conducted original investment research across equity risk premia, factor-based strategies, return predictability, and derivatives; published in the *Journal of Political Economy*
- Synthesized macroeconomic, capital market, and asset-level data to form research views; built, defended, and revised conclusions under peer-review scrutiny
- Authored white-paper-length research and short-form practitioner-facing pieces; produced presentation materials translating quantitative work for varied audiences
- Presented findings to institutional audiences including the NBER and Federal Reserve System; translated technical content for practitioner and non-specialist venues
- Taught investments, portfolio theory, asset allocation, and derivatives to undergraduate and Ph.D. students; consistently strong evaluations for clarity and engagement

Arizona State University 2015–2021
Graduate Research & Teaching Assistant, Finance

- Built analytical frameworks for portfolio analysis and investment due diligence using large-scale financial datasets
- Supported faculty in delivering investments and corporate finance courses to undergraduate and MBA students

Selected Research

Dissecting the Equity Premium (with D. Schreindorfer) — *Journal of Political Economy*, 2022
Decomposes the aggregate equity risk premium using derivatives-based methods; implications for understanding equity returns

Is the Variance Risk Premium a ‘VRP’ (Very Reliable Predictor)? (with B. Paye & A. Ermolov)
Evaluates the reliability of return forecasts; economic restrictions improve out-of-sample performance

The Anatomy of Trading Algorithms (with S. Wahal)
Empirical study of institutional equity execution using high-frequency order-level data

Education

Ph.D., Finance — Arizona State University, 2021
M.S., Quantitative Finance — Bradley University, 2015
B.S., Finance & B.S., Mathematics — Bradley University, 2014

Certifications & Licenses

CFA Program — Level III Candidate
FINRA SIE — Prepared to complete promptly upon hire