

DANH MAI

FSA, CFA, MAAA

Consulting Actuary

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Current Responsibility

Danh Mai is a consulting actuary with Milliman's Financial Risk Management Practice in Chicago. He joined the firm in 2022.

Professional Work Experience

Danh specializes in pricing, valuation, and financial risk management for individual life insurance, group retirement, and variable annuity products. His experience includes actuarial modeling, asset-liability management, and dynamic hedging, with a focus on supporting large corporate clients. At Milliman, Danh works on statutory and asset-liability reporting, develops and enhances financial models, and provides strategic recommendations for mergers and acquisitions, particularly in balance sheet valuation and risk analysis for variable annuities. He has been involved in research regarding registered index-linked annuities, ESG field testing, and retirement income security. Danh's technical expertise includes MG-Hedge modeling, regulatory reporting, and capital requirement analysis.

Professional Designations

- Fellow, Society of Actuaries (FSA)
- Chartered Financial Analyst (CFA)
- Member, American Academy of Actuaries (MAAA)

Education

- Bachelor of Business Administration in Actuarial Science; Risk Management & Insurance, University of Wisconsin – Madison
- Master of Science in Finance, University of Houston – Bauer College of Business

Presentations and Publications

- Presented at SOA ValAct, "Hedging Considerations for an Evolving RILA Market," 2025.
- Co-authored "Exploring RILA and VA synergies through integrated hedging and risk management," 2025.
- Presented at SOA ImpAct, "Creating an Exceptional Employee Experience in Today's Environment," 2024.