

TAM TRINH, CFA, FRM, CAP, SCPM

ACADEMIC APPOINTMENTS

2026–present

Associate Professor (Practice), NUS Business School

2022–2026

Adjunct Senior Lecturer, NUS Business School

RESEARCH AND PRACTICE INTERESTS

- Artificial Intelligence in financial services and digital platforms
 - AI governance, model risk, and responsible AI
 - Marketplace and platform-based business models, including peer-to-peer lending
 - Payment systems, fraud detection, and transaction risk management
 - Data strategy and analytics-driven product and decision systems
-

EDUCATION

Cornell University

M.Eng., Operations Research & Industrial Engineering, specialization in Financial Engineering (2007)

B.Sc., Operations Research & Engineering, *summa cum laude with honors* (2006)

Stanford University

Advanced Project Management Certificate (2016)

Harvard University

Executive Education (2016)

PROFESSIONAL CERTIFICATIONS

Chartered Financial Analyst (CFA)

Financial Risk Manager (FRM)

Certified Analytics Professional – Expert (CAP-X)

CFA ESG Certification

TAM TRINH, CFA, FRM, CAP, SCPM

AWARDS AND RECOGNITION

- Top 100 Global Data & Analytics Leaders – Corinium (2024)
 - CIO100 ASEAN – IDG (2024)
 - Top 100 CIOs APAC – CXOTV (2025)
-

PRACTICE AND PROFESSIONAL EXPERIENCE

2021–2026 | Chief Data & Analytics Officer / Chief Operating Officer, Nickel, Singapore

- Managed a peer-to-peer lending platform, accountable for risk management, and operations
- Directed enterprise-wide data and analytics strategy, integrating analytics into product development, risk management, and core business processes
- Developed and deployed AI-driven credit risk models and decision systems supporting underwriting, pricing, and portfolio monitoring, with a focus on scalability and robustness
- Designed and implemented payment fraud detection systems for payment services operations, combining machine learning techniques with rule-based controls to mitigate transaction risks and improve detection accuracy
- Established AI governance and model risk frameworks aligned with regulatory expectations and responsible AI practices
- Drove development of data products and decision systems, embedding analytics capabilities into both customer-facing applications and internal operational workflows
- Managed cross-functional teams spanning analytics, engineering, product, and operations, driving the scaling of digital financial services and platform capabilities

2018–2021 | Director, Standard Chartered Bank, Singapore

- Led enterprise analytics platforms for treasury and balance sheet management
- Designed and implemented regulatory-compliant modeling frameworks, reporting and analytics platforms for global treasury operations
- Built global analytics teams and data infrastructure

2017–2018 | Vice President, DBS Bank, Singapore

- Developed credit risk and stress-testing models for retail portfolios across markets
- Applied machine learning for predictive risk scoring

2010–2017 | Associate Director, Moody's Analytics, USA

- Advised financial institutions on Basel III, CCAR, IFRS9
- Led model validation and enterprise risk analytics implementation

TAM TRINH, CFA, FRM, CAP, SCPM

2007–2010 | Management Consultant, Oliver Wyman, Singapore

- Advised on risk strategy and regulatory transformation
 - Developed Basel-compliant credit risk models
-

TEACHING EXPERIENCE

NUS Business School



- Spring 2025 Supply Chain Management Research Project
 - Fall 2025 Analytics for Consulting
 - Fall 2025 Field Service Project
 - Spring 2025 Analytics for Consulting
 - Fall 2024 Analytics for Consulting
 - Spring 2024 Analytical Tools for Consulting
 - Spring 2023 Analytical Tools for Consulting
 - Spring 2023 Field Service Project
 - Fall 2022 Analytical Tools for Consulting
-

SELECTED TALKS AND SPEAKING ENGAGEMENTS

- APAC Data Innovation Summit (2026) – Speaker
 - Singapore Data & AI Summit (2025) – Speaker
 - CDOIQ APAC (2025) – Speaker
 - IDC Singapore CIO Summit (2025) – Speaker
-

SELECTED MEDIA COVERAGE AND INDUSTRY RECOGNITION

- Data's Evolving Role in Financial Leadership & Innovation, CEO Insights Asia (2026) – Interview on the role of data in shaping strategy, risk management, and innovation in financial services
- CXO Spotlight: Unlocking AI's Potential – The Case for Data Quality & Connectivity, IDC Singapore CIO Summit (2025) – Featured speaker on data quality, and integration for AI adoption
- Singapore CIO Advisory Council Feature (2025) – Contributor to industry dialogue on data strategy, AI adoption, and digital transformation
- Corinium Global Intelligence, Top 100 Innovators in Data & Analytics (2024) – Recognized among global leaders advancing data and AI innovation

 Mochtar Riady Building, 15 Kent Ridge Drive, Singapore 119245  tamtrinh@nus.edu.sg