

Thomas G. Miller

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Professional Summary

Seasoned professional with 40+ years of combined experience in military leadership, business strategy, and academic research. Holds a PhD in International Relations/Strategy and Security focusing on the evolution of China's structural power. Adept at leading cross-functional teams, conducting high-impact research, and driving strategic initiatives. Maintains a lifelong commitment to learning and excels in applying knowledge from diverse fields to solve complex global challenges.

Education

- **Doctor of Philosophy (PhD)**, University of Exeter, UK (2019–2024)
 - **Thesis:** "China in Latin America and the Caribbean: A Structural Power Approach"
Permanent link: <https://ore.exeter.ac.uk/repository/handle/10871/136652>
 - **Research Interests:** Great Power Competition, US National Security, Structural Power
 - **Current Project:** Co-authoring an article on using Machine Learning models to examine structural power.
- **Master of Defense and Strategic Studies**, University of Texas at El Paso (2015–2018)
 - GPA: 4.0/4.0, Outstanding Graduate Student Award
- **MBA**, University of New Mexico (1984–1986)
- **BS in Psychology**, University of Houston (1979–1981)

Professional Experience

- **Founder & Lead Developer, TGM Software** – El Paso, Texas (1990–2015)
 - Developed and marketed proprietary software solutions to a diverse clientele
 - Hired and led freelance programmer teams, delivering projects consistently on schedule and within budget
- **Loan Analyst, First National Bank** – Albuquerque, NM (1989–1990)
 - Assessed creditworthiness and prepared financial reports for commercial loan decisions
- **Business Development Analyst, Enron Corporation** – Houston, TX (1987–1988)
 - Performed valuations on multimillion-dollar M&A deals and supported executive-level negotiations
- **Infantry Officer, US Marine Corps** – Various locations (1981–1984)

- Commanded a 150-person infantry rifle company in high-pressure environments
- Honorably discharged at the rank of Captain

Teaching & Instruction

- Instructed Marines and Staff NCOs as a US Marine Corps Officer, developing curriculum and delivering classroom-style sessions.
- Delivered guest lectures at the university level, drawing on cross-disciplinary knowledge in computer engineering.
- Taught younger audiences through the Boy Scouts, focusing on leadership, ethics, and team-building.
- Demonstrated proficiency in both face-to-face and distance learning environments, engaging and motivating diverse student populations.

Key Skills

- Research & Analysis: AI modeling, quantitative methods, mixed-methods research
- Leadership & Management: Strategic planning, team leadership, project management
- Technical Expertise: Proficiency in programming (Python, C++), embedded systems
- Business & Finance: Valuation, M&A analysis, risk assessment

Volunteer & Community Engagement

- Boy Scouts of America, US Swimming
- Congressional Service Academy Nominating Committee, Texas 16th District