Max Krehbiel
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EDUCATION

Texas Christian University, Neeley School of Business Fort Worth, Texas
Master of Science in Business Analytics, 4.0 GPA May 2027
Bachelor of Business Administration, Finance & Real Estate; Minor in Accounting, 3.99 GPA May 2026
Neeley Senior Finance Scholar, Summa Cum Laude, TCU Scholar, Dean's List (All Semesters)
Applied Finance Project: Merrimac Circle Phase II Development

- Built and presented a full pro forma for a 3.2-acre Phase II development directly to the developer, modeling $102M–$105M of costs, senior and mezzanine debt, DSCR, IRR, equity waterfalls, and interest- and cap-rate sensitivities under downside scenarios.
- Rejected a 140-room hotel in favor of a 205-unit mixed-use multifamily concept after hotel cash flow failed to support comparable debt or returns; the developer retained multifamily in its 295-unit plan and adopted elements of the recommendation.

EXPERIENCE

Quantitative Researcher, Fort Worth, TX May 2023 – Present
OpenK Investments – Lead Researcher

- Tested whether investor overreaction during periods of market stress created persistent option mispricing, identifying historically profitable trading opportunities and recurring deviations from market-implied expectations.
- Built and validated a 97-million-record options fact base spanning 13 years, with near-complete trading-day coverage, rigorous quality controls, and standardized data structures for large-scale empirical testing.
- Redesigned a 90+ TB modeling architecture to cut calibration from 18 hours to 45 minutes, improve probability accuracy by ~5%, and enable wider parameter-grid and robustness testing at scale; none of 40 randomized falsification trials reproduced the result.
- Rejected a 24% CAGR strategy after robustness tests showed excessive dependence on market regime and timing.

Strategy & Analytics Consultant, Fort Worth, TX December 2025 – Present
Cross City Connection – Founder

- Advised an owner choosing between two oil and gas businesses on profitability, market size across ~2,100 Texas facilities, execution risk, and capital; the owner exited $1M+ construction for a $3M+ compliance business.
- For a buy-side M&A origination firm, resolved 121,000 records into ~110,000 companies, estimated EBITDA, and ranked 867 targets above $1M EBITDA; 648 (75%) had no PitchBook or Crunchbase profile.
- Routed a roofing client's canvassers to older roofs on high-value homes using storm and permit data.

Real Estate Portfolio Analyst and Operations Manager, Omaha, NE June 2024 – August 2025
100 Year Homes – Analyst

- Analyzed rate, repair-cost, rent, and operating sensitivities across 350 properties and recommended whether to renovate, hold, or sell individual assets, supporting an ~$8M divestiture and broader capital allocation.
- Owned daily resource allocation for 12 workers and 4 trucks across 5–7 concurrent projects, translating owner priorities and changing site conditions into staffing decisions that improved operational efficiency.

Ranch Manager – Finance & Operations, Johnstown, NE June 2024 – Present
Heart 7 Ranch

- Manage an 815-acre ranch acquired for $1.6M, preparing full annual financial statements, depreciation schedules, tax filings, and operating budgets while directing day-to-day operations and capital decisions.
- Built debt and operating pro formas for bison and wing-shooting ventures; deferred a $230K+ pre-livestock bison investment when projected cash flow did not justify the capital and downside risk across conservative debt, revenue, and cost assumptions.
- Negotiated and managed $300K+ in capital projects, using LiDAR, GeoTIFF, and field surveys to scope a $130K cedar-removal program while coordinating contractors, budgets, grant funding, and execution.

LEADERSHIP AND COMMUNITY EXPERIENCE

Chief Technology Officer, Neeley AI Leadership, Fort Worth, TX August 2026 – Present

- Lead technical strategy for AI curriculum, investment-bank pitches, external partnerships, and an AI-focused investment fund while advising leadership on feasibility, standards, and organizational risk in case competitions and organization-wide initiatives.

Professional Development Coach, Delta Tau Delta Fraternity, Fort Worth, TX August 2024 – August 2026

- Expanded and standardized professional development for a 130-member chapter, establishing recurring elevator-pitch, career-fair, and recruiting programs while personally coaching 30 new members through 1:1 career development.

SKILLS AND CERTIFICATIONS

Skills: Financial Modeling, Valuation, Due Diligence, Scenario Analysis, Capital Allocation, Strategy & Operations, Business Case Development, Process Design & Improvement, Data Analysis, Machine Learning, SQL, Python, Excel
Applied AI: 10B+ tokens and 43,000+ agent actions in Claude Code (Jun–Oct 2026); ~17,000 prompts since 2023
Certifications: Microsoft Office: Excel and PowerPoint
Interests: Wildlife Conservation, Classical Guitar, Motorcycle Mechanics, TCU Division 1-A Rugby, Slalom Skiing