ANDREW KELL

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EDUCATION

NORTHWESTERN UNIVERSITY, KELLOGG SCHOOL OF MANAGEMENT — Chicago, IL
MBA Candidate, Evening & Weekend Program — Expected December 2026

GEORGIA INSTITUTE OF TECHNOLOGY — Atlanta, GA
B.S. Chemical & Biomolecular Engineering, GPA 4.0 — 2018

NATIONAL LOUIS UNIVERSITY, KENDALL COLLEGE — Chicago, IL
Sommelier, Wine Professional Level III — Expected November 2026

PROFESSIONAL EXPERIENCE

TYREE & D'ANGELO PARTNERS — Chicago, IL
MBA Investment Intern, Lower Middle Market Buyouts — Sep 2026 – Dec 2026
- Identified 100+ staffing acquisition targets by mapping 10,000+ firms in 16 metros, scoring and vetting the best
- Encoded the manual firm-screening method in reusable Claude skills so the firm can continue it post-internship

BECKETT INDUSTRIES — Chicago, IL
Senior Associate (part-time), Early-Stage CPG Fund (Fund I) — Mar 2025 – Present
- Designed, directed and approved Fund I's agentic diligence platform, cutting deal diligence from 60 to 25 hours
- Designed model-agnostic multi-agent flow on OpenAI, Anthropic or local models: orchestrator, drafter, critics
- Led diligence and IC memos with partner recommendations on 8 deals; 6 closed with $4M deployed

MCMASTER-CARR — Chicago, IL
Research & Strategy Manager — Aug 2025 – Aug 2026
- Cut launch time 40-60% in 10 pilots, leading 8 on agents for supplier data, catalog-gap detection, copy, mockups
- Raised analytics throughput from 43 to 57 data requests per person per day, ~33%, with self-service data agents
- Fed the agents Elasticsearch nearest-neighbor product search for retrieval-augmented generation (RAG)
- Managed 6-person data team handling code, databases and data questions for business users without access

Product Development Manager — Sep 2024 – Aug 2025
- Delivered $45M annualized new revenue from 5 lighting category launches, 600+ SKUs, managing 2 to 4 analysts
- Cut copy effort per product page ~75%, from 4-8 to 1-2 hours, with an LLM copy workflow
- Estimated 18,000-36,000 labor hours saved a year, about 9-18 FTE, from the LLM copy workflow

FP&A Project Manager — Mar 2023 – May 2024
- Built first demand forecast, a gradient-boosted ensemble: WAPE 8-10% to ~2%; helped size the new Texas DC
- Identified savings equal to 9% of total non-payroll expenses through a 10-year ledger trend analysis

EXXONMOBIL — Houston / Corpus Christi / Baton Rouge
Commercial Scheduler (Ethane & Ethylene); Strategic Business Analyst; Process Engineer — 2018 – 2023
- Modeled cost-sharing, offtake and turndown scenarios for the $8B JV business plan approved by both owners
- Ran the monthly ExxonMobil-SABIC JV production planning committee as secretary: agenda, decks, follow-up tracker
- Coordinated 53 term and spot contracts with the trader to help capture $7M margin during Winter Storm Uri
- Reduced manual opportunity-loss tracking 85%; built Tableau reliability reports for 4 units, then more sites

PROJECTS

PORTFOLIO MANAGER: SEC FILINGS KNOWLEDGE BASE — Personal project
Designed and directed, built with AI coding agents — Ongoing
- Directed 973-filing SEC knowledge base: 394,913 chunks, 40,910 LLM-extracted claims, vector+graph retrieval
- Selected Sonnet 4.6 by 119-section A/B after Sonnet 5 found 84% fewer entities; rejected open 7B to 70B models

SKILLS

Skills: LLM agents and multi-agent orchestration, RAG (Elasticsearch, pgvector), ML ensembles (LightGBM, XGBoost, CatBoost), hierarchical forecasting, prompt design and evaluation against benchmarks, Python, SQL, Tableau, Claude and OpenAI APIs, LBO, DCF and comps