

C. Kinkade Darling

SUMMARY

Seasoned Data Scientist and ML Engineer with 6+ years of experience shipping production ML systems at the intersection of technology and finance, owning the full lifecycle from research through deployment. Equally effective as a deep individual contributor and a technical leader driving cross-functional outcomes.

EXPERIENCE

Senior Data Scientist

JPMorganChase

2022 – 2026

- Led end-to-end design, research, development, and deployment of an ML pipeline to estimate private company financing metrics which outperformed competitor estimates by reducing estimation errors by 75%.
- Contributed to development, deployment, and evaluation of an MCP server framework connecting a foundational LLM to an internal data API, enabling real-time natural language querying, structured tool-calling, and dynamic generation of reports and visualizations.
- Contributed to development, deployment, and evaluation of a large-scale agentic RAG framework, leveraging LLMs to reason over and summarize web-scraped data for metadata labeling.
- Guided research initiatives for the quarterly Venture Beacon, a private market research report which extracted insights from 500k+ transactions in our proprietary dataset.

Adjunct Instructor

University of Utah – David Eccles School of Business

2020 – Present

- Teach graduate-level courses in Python-based financial programming and financial modeling, designing curricula to bridge software engineering and finance for 30+ students per semester through two course offerings.
- Develop comprehensive course materials and hands-on projects covering financial modeling techniques (equities, options, fixed-income) and production-ready application development, preparing students for industry careers.

Data Scientist

National Trust for Local News

2021 – 2022

- Mitigated acquisition and investment risk through data-driven R&D processes, enabling strategic decision-making for media portfolio evaluation of \$1M+ in acquisitions.
- Led research initiatives across publication research, impact measurement, and geographic market analysis to identify high-value investment opportunities.
- Designed and deployed a full-stack web application which centralized business intelligence on media organizations and market analytics.

TECHNICAL SKILLS

Languages	Python · SQL · NoSQL · R
Frameworks	Django · Flask · FastAPI
ML / AI	LLMs · Agentic AI · Multi-Agent Orchestration · Scikit-learn · XGBoost · NLP · OCR · Prompt Engineering · RAG · Fine-Tuning · Model Evaluation
Cloud & Infrastructure	AWS (Lambda, Fargate, ECS/ECR, S3, RDS, SQS, Bedrock) · Docker · Terraform
Data & Analytics	Pandas · Polars · NumPy · Statistical Modeling · Financial Modeling
Visualization & BI	Tableau · Metabase · Mode · Plotly · Matplotlib

EDUCATION

University of Utah – David Eccles School of Business

Master of Science in Finance

Master of Science in Information Systems

Bachelor of Science in Information Systems