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ABOUT

With a PhD and MLIS, I bring 10+ years of experience managing large-scale data systems in industry and a background in library science and public service. As a former librarian and researcher, I understand both the mission and the operational realities of library work. I now focus on helping libraries make **practical, sustainable decisions** around integrating artificial intelligence (AI), large language models (LLMs), and digital workflows into their service delivery and internal operations.

My approach is value-aligned, cost-conscious, and grounded in **real-world implementation** balancing long-term strategy with everyday constraints on staffing, technology, and public trust.

SERVICES FOR LIBRARIES

- **AI Strategy for Library Services**
   Practical evaluation of where AI tools (e.g., ChatGPT, Agentic AI) can support reference, discovery, community engagement, or staff workflows.

- **Metadata & Information Architecture**
   Schema modernization and classification system design, including automated tagging and search optimization for public-facing discovery layers.

- **Staff & Community Training**
   Custom workshops on AI literacy, misinformation, ethical usage, and practical prompting tailored to public or internal audiences.

- **Agent-Based Retrieval Systems**
   Support for scalable, contextual, AI-driven search systems based on retrieval-augmented generation (RAG) and public data sources.

- **Ethics, Compliance & Budget Guidance**
   Helping libraries assess risks, define policies, and pursue phased, affordable approaches to adopting generative AI

WHY NOW?

Libraries are navigating one of the most profound shifts in public knowledge access in decades. As LLMs and generative tools rapidly change how patrons search, learn, and evaluate information, libraries can either react, or lead. **Investing in the right systems**, preparing staff and communities, and ensuring technologies are deployed in ways that reflect library values: equity, access, and trust, is what I help libraries with. Taking strategic planning steps for libraries in a way that is responsible, transparent and and with limited budgets in mind.

BACKGROUND

- PhD (Information Science) & MLIS – Western University
- Former librarian and postdoctoral researcher (Western, Toronto Metropolitan University)
- 8+ years as a senior data scientist building search, classification, and misinformation detection systems
- Speaker and educator on metadata design, AI ethics, and public-facing information technology