

Profile	AI solutions consultant who learns regulated financial-services workflows quickly, maps their decisions, data, and controls, and chooses AI, automation, or process redesign based on the problem. I bridge business, risk, and engineering teams from discovery and architecture through evaluation, deployment, and adoption.	
Experience	Risk Consultant Feb 2025 – Present Crowe Advisory LLC · Financial Services — banking, insurance, financial crime, audit, risk, credit, and operations Agentic audit redesign. Redesigned customer due-diligence audit workflows with agentic AI for a top-five U.S. financial institution, reducing Auditor-in-Charge time by 85% and eliminating approximately 3,000 hours of annual financial-crime audit effort. Automated reconciliation. Developed a program for a community bank and fintech partner that eliminated \$300M of previously unresolved variance over three years and reduced general-ledger reconciliation time by approximately 90%. AI governance and RAG platform. Designed an enterprise AI governance and use-case program for a \$30B bank, including acceptable use, risk framework, intake, prioritization, feasibility, pilot strategy, and rollout. Built a RAG platform using Azure AI Search, OpenAI embeddings, and Azure OpenAI for grounded access to AI policies and risk frameworks. Multi-agent systems and integration. Built workflows with LangChain, LangGraph, OpenAI SDK, and Anthropic tool use, including tool calls, workflow state, and human approvals. Developed custom MCP servers and tools and integrated with transaction-monitoring and audit systems through REST APIs, OAuth, and webhooks. LLM and agent evaluation. Designed golden-dataset and human-scoring frameworks using precision, recall, task-completion measures, and cross-vendor benchmarking to inform model selection and production-readiness decisions. End-to-end delivery. Owned discovery, requirements, architecture, prototype and MVP development, Git and Azure DevOps CI/CD, UAT, security and risk review, production deployment, user training, adoption measurement, and handoff across governance, data-readiness, and enablement workstreams. Pre-sales and scoping. Supported 15+ customized GenAI demos and technical walkthroughs for community banks, credit unions, and \$200B–\$350B institutions. Contributed to discovery, POCs, RFPs, and engagement scoping from approximately \$75K to \$900K, partnering with account leaders and addressing technical objections. Discovery and enablement. Led process mapping and AI use-case discovery across financial crime, audit, enterprise risk, credit and model risk, banking operations, and insurance. Delivered 25+ client AI strategy and enablement sessions for groups of 5–30, from executives to frontline teams, plus five internal webinars. Credit-risk validation automation. Developed testing that expanded review from samples to population-level coverage across cash-flow replication, econometric loss-model replication, sensitivity analysis, and stress testing. Consulting Intern, Credit Risk Model Validation Jun – Aug 2024 Crowe Advisory LLC - Developed custom GPT solutions on OpenAI Enterprise using internal knowledge to generate client insights; presented prototypes and recommendations to Crowe's CTO and firmwide and business-unit AI leaders. - Performed credit-risk model validation for banks and credit unions, building expertise in regulated processes, controls, data, and analytical testing.	
Core skills	AI and agentic systems Generative AI · AI agents · Multi-agent systems · RAG · MCP · LLM and agent evaluation · Human-in-the-loop design · Prompt engineering Engineering and integration Python · SQL · REST APIs · OAuth · Webhooks · LangChain · LangGraph · OpenAI SDK · Anthropic tool use · Azure OpenAI · Azure AI Search · Docker · Git/GitHub · Azure DevOps CI/CD · n8n · Zapier Strategy and delivery AI use-case discovery · Process mapping · Solution architecture · AI governance · Feasibility and risk assessment · POCs and demos · RFP support · Change management · Adoption measurement	
Education	B.S., General Management Dec 2024 Purdue University, Daniels School of Business · Data Analytics concentration 3.99 / 4.00 GPA · Highest Distinction · Dean's List, all semesters	
Selected recognition	- Lead author, Securing the Future: Legal Strategies for AI Integration in Business Operations, with Sage Avery Jones and Owen Thomas Munkholm. Presented at the 47th Eurasian Business and Economics Society Conference, Berlin, 2024. - Co-author, The effects of the digital age on privacy in the United States, with Jonathan Putman and Clifford Fisher. <i>The Business and Management Review</i>; presented at Saïd Business School, University of Oxford, 2022.	