CLARK THOMPSON

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AI & Data Solutions Specialist

AI and data solutions consultant with 3+ years of experience helping organizations adopt AI, automation, and analytics to drive operational efficiency and better decision-making. Skilled at translating complex technical systems—LLMs, data pipelines, and CRM platforms—into practical business solutions. Experienced advising stakeholders on AI adoption, data architecture, and automation strategies that improve customer operations and measurable business outcomes.

Core Skills

AI & Automation
LLM integrations, OpenAI APIs, Retrieval-Augmented Generation (RAG), AI workflow design, NLP classification, structured outputs, prompt engineering

Data & Analytics
SQL, SQL Server Python, ETL pipelines, KPI architecture, predictive forecasting, Tableau, Power BI, Excel, Google Sheets

CRM & Customer Data
Salesforce CRM, CRM analytics, large-scale data environments, pipeline analytics, operational reporting

Automation & Integrations
Make, n8n, REST APIs, webhooks, workflow orchestration, system integrations

Customer Consulting & Enablement
Technical discovery sessions, stakeholder advisory, translating technical systems into business value, solution architecture planning

Education & Certifications: Bachelor's Degree (B.B.A.) | Agentblazer Champion and Innovator | DataCamp AI Fundamentals | DataCamp Data Literacy

Experience

AI Consultant (Contract) – *AutomateNexus*
Jan 2026 – Present

- Lead technical discovery sessions with stakeholders to evaluate CRM architecture, data integrations, and AI readiness across operational systems.
- Design and implement AI-driven automation systems using OpenAI APIs, REST integrations, and workflow platforms.
- Translate complex AI and data architecture concepts into actionable implementation strategies aligned with business goals.
- Architect data transformation pipelines enabling intelligent classification, automation, and decision-support workflows.
- Advise organizations on best practices for integrating AI capabilities with CRM platforms and operational systems.

Automation and Data Lead (Co-Founder) – *SimWorld LLC*
Nov 2022 – October 2025
- Designed and deployed RAG-based LLM system leveraging structured sports article databases and OCR-ingested datasets to generate contextual player analysis.
- Built KPI tracking infrastructure and predictive forecasting models to guide revenue and retention strategy.
- Built data preprocessing pipelines in Python and SQL to clean, normalize, and structure large datasets for downstream ML and analytics workflows.
- Implemented structured logging and output validation to improve reliability and reduce hallucinated responses in LLM outputs.
- Collaborated with engineering teams to validate backend systems and ensure scalability during rapid platform growth.

Sales Operations Specialist – *Interim Physicians*
October 2023 – Jan 2025
- Optimized and configured AI-assisted outreach and sourcing tools to support recruiter workflows and improve provider engagement.
- Identified system inefficiencies and data inconsistencies, contributing to improvements in AI-supported sales and recruiting processes.