

JAMES ROBINSON

www.projectrobinson.com

SUMMARY

Clinical background turned analyst, researcher, and AI-augmented builder with a public portfolio of healthcare AI governance systems, SEC filing analytics platforms, blockchain forensic visualizations, reusable prompt frameworks, and technical learning materials at www.projectrobinson.com. Driven by curiosity, I pursue complex problems across healthcare, forensic research, workflow automation, and data analysis, building working solutions through AI-assisted development without a traditional coding background. Nearly 10 years in regulated healthcare with exposure to clinical workflows, reporting, training, optimization, and change management.

CORE CAPABILITIES

- **AI-Augmented Development & Prompt Engineering:** Microsoft Copilot, Claude, Codex, Gemini, Ai-native IDEs, structured prompt design, reusable prompt frameworks, and agent/workflow direction for analysis, documentation, automation, and research tasks
- **Automation & Workflow Tools:** Microsoft Copilot agents, Power Automate, Excel automation, and AI assisted workflows for job aid standardization, training updates, reporting triage, and recurring analyst processes.
- **Data Analysis:** Statistical pattern recognition, hypothesis testing, structured data analysis, dashboarding, and data visualization
- **Research & Investigation:** SEC filing forensics, on-chain blockchain analysis, insider transaction mapping, network graph construction, advanced search operators & OSINT techniques (Google dorking, Boolean operators, source-layer targeting)
- **Dashboards & Reporting:** Power BI, Epic analytics, Excel automation; Epic SlicerDicer, Workbench reporting, and interactive web research platforms
- **Healthcare Systems & Change Management:** Epic EHR workflows, regulated healthcare operations, training delivery, job aid standardization, AI governance, and PHI-conscious process design

PUBLIC PORTFOLIO

Portfolio Hub | www.projectrobinson.com

Public body of work across Ai-assisted data, investigation, automation, healthcare workflow, prompt engineering, and research platforms.

- Showcases deployed websites, GitHub repositories, reusable prompt frameworks, and an 11-part AI learning deck series.

AI Transformation Engine | aitengine.netlify.app/

Healthcare AI governance and adoption framework.

- Built a practical operating model for helping healthcare operations teams move from scattered AI experimentation to governed, measured, role-aware adoption.
- Architected an 8-pillar modular AI operating system with PHI-safe data handling rules, AI guardrails, redaction requirements, and governed initiative workspace patterns.
- Built workflow blueprints for workflow optimization, training cycles, ticket triage, knowledge capture, and AI compliance review.

Michigan Resources | michiganresources.netlify.app/

Public healthcare and community resource directory.

- Built a searchable public resource directory for Southeast Michigan organized by need, program, organization, and county-level filters.

- Structured fragmented service information into a practical public-facing tool with crisis support links and simple navigation.

GME Intelligence | gmeintelligence.com

SEC filing analytics and disclosure intelligence platform.

- Built SEC filing analytics platform synthesizing GameStop disclosures into structured dashboards covering capital allocation, governance, strategic language evolution, and disclosure tone.
- Created document and filing analysis workflows to extract, organize, and visualize multi-year public company disclosure patterns.

Blockchain Analysis | blockchainuniverse.netlify.app/

Solana wallet network mapping and 3D visualization platform.

- Built interactive 3D view mapping 292 wallets and 521 transactions connected to a Solana meme coin ecosystem.
- Mapped broader canonical wallet networks including 1,062-wallet and 170-wallet structures with confirmed transfer and funding edges.
- Developed tiered insider classification system and monitoring workflows to track wallet balance changes and flag new sell activity.

UNH Forensic Investigation | unhinvestigation.netlify.app/

Public-record healthcare and compliance research platform.

- Built public-record methodology study of UnitedHealth Group covering Medicare billing practices, subsidiary networks, cybersecurity incidents, and regulatory actions.
- Integrated source material from SEC filings, CMS, DOJ, HHS, Congressional records, and other public documentation.

The Fall of Bed Bath & Beyond | bbbyinvestigation.netlify.app/

Forensic case study using SEC filings and court records.

- Built forensic case study reconstructing how roughly \$12B in shareholder value disappeared through capital-depleting buybacks, insider trading, and dilutive offerings.
- Used SEC filings, court records, depositions, and public disclosures to build a timeline-driven investigation platform.

Deck Engine | github.com/robinsonprojects/deck-engine

AI-powered presentation generation tool.

- Built AI-assisted presentation generator that turns research and notes into structured slide decks.
- Used the workflow to support an 11-part AI learning series covering AI evolution, prompting, agents, tool use, MCP, AI-assisted coding, and infrastructure constraints.

Corporate Forensic Investigation Engine | github.com/robinsonprojects/cfie

SEC and regulatory document investigation tool.

- Built investigation engine for analyzing SEC filings, regulatory records, and court documents to surface misconduct patterns.
- Designed workflow around source-first evidence collection, document parsing, structured extraction, and cross-thread synthesis.

ADDITIONAL TECHNICAL PROJECTS

Personal Analytics System

Multi-modal ETL and profiling platform

- Built pipeline normalizing unstructured JSON/text data into unified schema

- Implemented statistical scoring engine quantifying behavioral patterns from text
- Developed semantic network analysis identifying thematic clusters and relational patterns

Job Search Intelligence Platform

Automated data aggregation and analysis system

- Built multi-source data pipeline aggregating structured listings from 4 platforms with bot-protection handling
- Engineered configurable search framework supporting 8+ query types across 8 geographic regions
- Developed data organizer generating structured Markdown and JSON reports from raw data
- Created comprehensive profile synthesis integrating psychometric and behavioral analysis

PROFESSIONAL EXPERIENCE

Trinity Health IHA Medical Group

Ann Arbor, MI

Epic EHR Analyst & Principal Trainer

Aug 2022 - Present

- Served as informal AI champion and subject matter expert for Microsoft Copilot; designed and deployed Copilot agents and automated workflows to streamline job aid standardization, training document updates, and recurring analyst processes.
- Developed advanced Epic SlicerDicer and Workbench reports for clinical data forensics and workflow analysis.
- Delivered weekly Epic training for up to 20 clinicians; achieved an Average Effectiveness Rating of 4.95/5 and Training Value Score of 4.92/5

Healthwest – Muskegon County Community Mental Health

Muskegon, MI

EHR and Client Information Specialist

Dec 2020 – Aug 2022

- Optimized EHR workflows and help-desk operations; supported the Cx360 to PCE EHR system transition
- Served on quality and reporting committees; drove data integrity and process improvements

Healthwest – Muskegon County Community Mental Health

Muskegon, MI

Supports Coordinator/Case Manager

Nov 2019 – Dec 2020

- Built Excel automations to streamline documentation; reduced manual paperwork and presented improvements to leadership
- Promoted to EHR super-user based on technical aptitude
- Managed a caseload of 30-40 clients with developmental disabilities and mental illness

Pine Rest Christian Mental Health Services

Grand Rapids, MI

Lead At-risk Youth Behavioral Specialist

Feb 2014 – Aug 2018

- Managed crisis intervention and behavioral documentation in a locked inpatient psychiatric unit for adolescents – high-stakes, regulated environment requiring precise record-keeping and real-time decision-making

ACADEMIC ACHIEVEMENT

Calvin University

Grand Rapids, MI

Bachelor's degree

May 2013