

Abraham Elkhatib

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EDUCATION

DePaul University, Chicago, IL

May 2027

Bachelor of Science in Computer Science - Software Development Concentration

TECHNICAL SKILLS

Programming Languages

- Python, SQL, Java, C, Powershell, CSS, R, Javascript, TypeScript

Tools / Services

- Microsoft Azure AD, Saviynt, ServiceNow, CyberArk, CrowdStrike, AWS, Docker, WireShark, Kerberos, Semperis (DSP)

WORK EXPERIENCE

KraftHeinz - Pearl Consulting Group, Chicago, IL

April 2026 - Present

IAM / IGA Engineer

- Administer and optimize Saviynt as the enterprise IGA platform; Redesigning access request workflows, approval chains, certification campaigns, and automated end-user communications to improve accuracy, auditability, and requester experience across 40,000+ identities.
- Execute full Joiner-Mover-Leaver (JML) lifecycle governance, ensuring timely birthright provisioning, role-change access adjustments, and complete deprovisioning of accounts and entitlements at termination across Saviynt, AD, and Entra ID.
- Perform enterprise-scale Active Directory engineering and administration: domain controller health and replication monitoring, Group Policy (GPO) design and troubleshooting, DNS/DHCP integration, OU architecture and delegation of administration, security group lifecycle management, and directory hardening across a hybrid Entra Connect environment.
- Execute quarterly UAR/access certification cycles in Saviynt across in-scope applications and AD groups, tracking reviewer completion, enforcing revocation SLAs, and producing audit-ready evidence for internal and external compliance reviews.

PROJECT EXPERIENCE

BTC 15-Minute Prediction Market Bot

January 2026 - Present

Algorithmic Trading & Market Automation

- Built a fully automated trading bot targeting Kalshi's KXBTC15M binary prediction market, executing IOC taker orders in the final 90 seconds of each 15-minute BTC candle with zero human intervention
- Implemented a BRTI settlement oracle approximating Kalshi's official price index using a 60-second rolling average of live BTC spot data, achieving directional confidence scoring to time entries against the strike price
- Engineered multi-layer entry filtering including a real-time spot guard, confidence floor/ceiling, and price window to eliminate low-edge trades and protect against oracle lag at the moment of execution