

Jake Kantor

jake.t.kantor@gmail.com | <https://www.linkedin.com/in/jakekantor> | <https://jakekantor.io>

Professional Summary

AI Governance, Risk, and Compliance practitioner and provisional patent holder in adversarial machine learning. M.S. Cybersecurity with AI Security concentration at ODU. CompTIA Security+ and AWS certified. Experienced applying NIST AI RMF and EU AI Act to practical AI risk assessment and security evaluation.

Professional Experience

Modern Launch

January 2024 - January 2026

Product Architect

Remote

- Designed and architected a web3 decentralized crypto game that integrated non-custodial wallets on the BASE Chain into Telegram.
- Led client communications and translated requirements to deliverables, managing the project lifecycle from design to implementation.
- Enhanced governance and compliance by focusing on tokenomics, smart contracts, and cross-chain interoperability while using React.js, Solidity, TypeScript, Chainlink VRF, Ethereum Virtual Machine (EVM)

World Space

August 2022 - January 2023

Software Engineer

Atlanta, GA, USA

- Engineered and maintained blockchain-based video games utilizing Unity, C#, and Solidity, enhancing user engagement through integrated wallet functionality and NFT systems within Unity environments.

Software Development Intern

January 2022 - July 2022

- Enhanced front-end and UX functionalities (JavaScript, Python, and Framer) as part of the software development lifecycle.
- Collaboratively creating technical documentation serving to outline project scope, delivery, and requirements.

Education

Old Dominion University

January 2026 - August 2027

Master of Science (MS), Cybersecurity w/ AI Security

- Skills:** AI Governance, Risk, & Compliance, Ethical Hacking, Penetration Testing, Cryptography, NIST, EU AI Act, ISO

Tidewater Community College

June 2024 - December 2025

Associate of Science (AS), Cybersecurity

- Skills:** Cloud Computing (AWS, GCP, Azure), Python, Networking, Linux/Unix, Cybersecurity Law

James Madison University

September 2014 - May 2018

Bachelor of Arts (BA), Musical Theater

- Skills:** Public speaking, Ethics, Communication

Projects & Outside Experience

AI Governance & Technical Auditing Framework - [Link to project](#)

- Designed and deployed a comprehensive AI GRC testing framework mapping technical data science metrics (fairness, adversarial robustness, explainability) directly to NIST AI RMF and ISO/IEC 42001 enterprise compliance templates.

AI Agent - Generative SOPs - [Link to project](#)

- Claude-powered tool that generates audit-ready Standard Operating Procedures aligned to satisfy the NIST AI RMF, EU AI Act, and ISO/IEC 42001 frameworks.
- Deployed on Cloudflare Workers with live demo.

Provisional Patent Holder

- Invented and filed a provisional patent application covering adversarial machine learning techniques for protecting creative media from unauthorized AI ingestion, addressing the critical gap of AI security, intellectual property law, and digital forensics.

ETHDenver Hackathon winner - [Link to project](#)

- Collaborated to build a blockchain gaming MVP at the ETHDenver hackathon.

Decentralized Cryptocurrency Exchange - [Link to project](#)

- Built a Decentralized Cryptocurrency Exchange and DappToken
- Implemented liquidity pool mechanics and token swap functionality using MetaMask and Solidity on an EVM-compatible testnet.

Certifications

- IAPP** - AI Governance Professional (AIGP) (*In Progress*)
- CompTIA** - Security+
- AWS** - Cloud Practitioner

Skills

- Skills:** Git, Encryption, AWS, Machine Learning, React.js, Cloud Architecture, AI Governance, Cloud Security, Threat Modeling, AI GRC, Risk Management, Compliance, Datadog, CI/CD, Docker, VPC, AWS Security, Terraform, Prometheus, SaaS, SOC