

JACKSON STONE MURPHY

Oak Park, IL · 708-541-9181 · jackson.stone.murphy@gmail.com · www.jacksonstonemurphy.com · L46074578

EDUCATION

Indiana University, Bloomington, IN
B.S. in Cyber Security and Global Policy May 2024
Activities: Phi Alpha Delta (Pre-law) Fraternity ◦ Visionary Voters, Co-director ◦ Alexander Hamilton Society

RESEARCH & APPLIED PROJECTS

Independent Research in (Space) Cybersecurity Law Indiana University
State-Sponsored Digital Warfare and International Cyber Peace August 2023 – May 2024

- Conducted a two-semester analysis of cyber warfare, state responsibility, and their legal frameworks
- Examined international law and state responsibility with a focus on attribution, proportionality, and sovereignty
- Expanded research to address convergence of cyber law with the space domain
- Synthesized policy advocating for clearer norms and cooperative strategies to enhance accountability and stability

Space-Cyber Security Executive Education Program Indiana University
Kelley School of Business January 2024 – May 2024

- Completed first global program on securing critical space infrastructure under U.S. and international frameworks
- Applied SPARTA to analyze space-domain threats and translate adversary TTPs into practical countermeasures
- Studied secure-by-design principles and policy proposals to strengthen global space-cyber resilience
- Authored paper on 2022 ViaSat incident: reconstructed timeline and root cause, assessed cross-sector impacts, recommended zero-trust architecture and improved information-sharing
- Awarded full scholarship; incorporated program insights into subsequent research on space-cyber law

Hacking For Defense Indiana University
Enhanced Cyber Procurement System January 2023 – May 2023

- Analyzed friction points of Federal Acquisition Regulation which slow secure DoD tech adoption
- Designed and led stakeholder interviews with NSWC Crane personnel; synthesized insights
- Conducted qualitative review of the FAR and case studies to identify legal barriers within zero-trust constraints
- Co-authored a Lean–Agile Toolkit aligning rapid prototyping with compliance and risk management
- Presented findings to defense stakeholders, translating research into actionable steps to modernize workflows

PROFESSIONAL EXPERIENCE

HOKE LLC Chicago, IL
Operations & Technology Manager July 2024 – Present

- Assumed firm-wide operational leadership
- Managing complex, high-stakes problem solving across finance, compliance, client relations, and internal operations for the managing partner—often independently, under time pressure, and with discretion
- Coordinating operations across three separate business entities
- Reduced expenses by 75%+ through vendor/contract negotiations, consolidation, and disciplined cost controls
- Supervised and trained direct report, delegating routine work and building SOPs for continuity

Assistant Manager July 2023 – July 2024

- Promoted to administrative role following successful internship
- Discovered and resolved contractor fraud through forensic accounting
- Standardized billing, payroll, and tax accounting processes, reducing administrative workload and errors
- Reduced firm expenses by applying tax-law research and identifying credit opportunities
- Managed confidential client and partner matters with professionalism and discretion

Legal Intern University Breaks May 2022 – July 2023

- Supported attorneys in case research, document drafting, and filing while assisting with firm operations and billing
- Helped establish a governmental relations practice group linking legal strategy with public-sector engagement

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- Contributed to a landmark trademark case culminating in a \$1.5M summary judgment
- Gained foundational experience in compliance, confidentiality, and legal best practices

CIVIC ENGAGEMENT

MONROE COUNTY PRECINCT

Vice Precinct Chair - B23

Bloomington, IN
May 2022 – May 2026

- Serving as a local liaison for voter engagement and community outreach
- Coordinating volunteers and civic initiatives to strengthen informed participation in elections

BLOOMINGTON INDIANA PARKING COMMISSION

Voting Member

Bloomington, IN
April 2024 – February 2025

- Appointed by City Council to provide oversight and policy input on parking, transportation, and urban access initiatives
- Reviewed data-driven analyses of parking utilization, revenue trends, and infrastructure to guide policy decisions
- Collaborated with city officials, residents, and fellow commissioners to draft and approve resolutions
- Contributed to long-term strategic planning for transportation systems supporting sustainable urban development

ISAK ISARE FOR U.S. CONGRESS

Assistant Director of Voter Engagement

Bloomington, IN
December 2021 – May 2022

- Led a team of volunteers coordinating outreach and local initiatives to strengthen community engagement
- Partnered with leadership to craft messaging that resonated with diverse audiences and addressed key issues
- Gained firsthand insight into the dynamics that shape modern politics, deepening understanding of the democratic process and the policy challenges behind them

PERSONAL PROJECTS & INTERESTS

PROJECTS

TimeBloc

- Developed an all-in-one ADHD time management and productivity platform tracking study pain points, law school applications, and custom AI LSAT drills, expanding into a holistic dashboard for finances, health, and wellness

NebulaX

- Developing a multi-domain cyber space warfare simulator that aggregates live orbital tracking and telemetry with real-time OSINT feeds and automated threat assessment to predict real and modeled national security crises

TradingMachine

- Engineering an autonomous, continuously learning trading system designed to dynamically discover profitable market edges, systematically manage risk, and aggressively compound capital to outperform traditional systems

INTERESTS

- Scuba diving (Open Water Certified), reading, rock climbing, Tae Kwon Do (2nd degree black belt), chess, national parks enthusiast, lacrosse, trail running, spelunking, backpacking, thrifting, kayaking, trading, horticulture