

Tobyn Smith

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PROFESSIONAL SUMMARY

Graduate student in International Policy (Energy Security) specialising in geopolitical risk, supply-chain intelligence, and geospatial analysis. Proven track record producing research and risk intelligence for Fortune 500 clients and institutional audiences, with hands-on technical expertise in Python, R, and GIS.

EDUCATION

University of Georgia <i>Master of Arts in International Policy, Concentration: Energy Security.</i>	Athens, GA May 2027 (expected)
University of Georgia <i>Bachelor of Arts in International Relations. GPA: 3.6.</i>	Athens, GA May 2026

EXPERIENCE

Research Intern <i>Crowdwave</i>	May 2026 – August 2026 New York, NY
- Examined political, ethical, and methodological implications of AI-driven audience simulation for opinion and survey design. - Assessed 50+ simulated cohorts via CPI scoring, benchmarking persuasion strength against human response data.	
Research Assistant <i>ArchPal (University AI Assistant)</i>	November 2025 – Present Athens, GA
Shape UX, pedagogical features, and student-facing functionality for a university-wide AI assistant at UGA.	
Global Intelligence Intern, Supply Chains <i>British Standards Institution (BSI)</i>	May 2025 – August 2025 Atlanta, GA
- Delivered supply-chain risk intelligence on the U.S. and Mexico for a client portfolio including Fortune 500 firms. - Produced 50+ heatmaps, graphs, and briefing reports used to inform client risk-mitigation strategies.	

PROJECTS

OSINT Grid Resilience Exposure Index <i>Python, R, GIS</i>	May 2026 – Present
Engineered a Python pipeline scoring all 50 U.S. states on grid resilience exposure using EIA open data, deploying findings as a public interactive site with choropleth maps and fully documented methodology.	
Baltic Energy Transit Risk <i>R, GIS</i>	June 2026 – Present
Modelled and scored geopolitical exposure of Baltic Sea LNG terminals and subsea corridors in R (sf), publishing results as an interactive Quarto site via GitHub Actions.	

ACTIVITIES & LEADERSHIP

Office of Academic Honesty <i>Panelist and Chair</i>	September 2024 – Present
International Student Advisory Board <i>Board Member</i>	September 2024 – May 2026
Loch Johnson Society <i>Senior Advisor</i>	January 2024 – May 2026
Georgia Political Review <i>Columnist and Operations Director</i>	February 2024 – December 2025

AWARDS & HONORS

- UGA International Out-of-State Tuition Waiver Award
- UK Duke of Edinburgh Bronze Award

SKILLS

Technical: Python, R, GIS, OSINT, Quarto, GitHub Actions, AWS
Methods: Geospatial analysis, Supply-chain risk intelligence, Data visualization, Policy research

MEMBERSHIPS

- Institute of Nuclear Materials Management
- Energy Institute
- Energy Terminal