Cybersecurity Jobs for SIPA Grads

SIPA

	THREAT INTELLIGENCE	BUSINESS CYBER RISK	CYBER POLICY	GOVERNMENT RELATIONS	TECH AND DIGITAL POLICY	TRUST AND SAFETY
What You'll Do	• Use open-source and proprietary govt and/or commercial information to analyze and investigate cyber threats • Perform strategic, operational, and tactical research and analysis of adversarial cyber threat and threat actors • Use tools and best practices to track the tools, techniques, and procedures of APTs • Relay information to stakeholders through written reports and verbal briefings	• Develop security and data protection solutions that protect the confidentiality, integrity, and availability of assets • Analyze and present the most important business risks (and opportunities) based on company particulars and offer recommendations • Plan and manage the execution and delivery of risk-based cyber assessments • Ensure compliance with current cybersecurity regulations, policies, and standards	• Develop, research, analyze and write on major issues in cyber policy, especially defense, risk and international affairs • Design and author research products, op-eds, provide thoughtful analysis on current events • Monitor scholarly developments and policy statements • Especially at entry-level, organize events and manage projects	• Engaging with governments and civil society to share understandings around new technologies • Researching cyber security trends and technology globally and in the region • Support the development of partnerships with government stakeholders and customers • Stay up-to-date on upcoming legislation which may involve advocacy and lobbying with government entities	• Research, analyze and write on major issues in digital and technology policy, especially defense and international affairs • Comment through research papers, op-eds, and media engagements on current events • Monitor scholarly developments and policy statements • Especially at entry-level, organize events and manage projects	• Monitor and mitigate abusive activity including (harmful content, theft, fraud, online abuse and other policy violations) • Triage, prevent and respond to Trust and Safety related incidents and reports • Utilize log ingestion platforms for analyzing and identifying the tactics, techniques and patterns of abusive users • Develop guidelines and policies around online content moderation, privacy and user safety
Why a SIPA Graduate?	• You will apply your understanding of geopolitics, intelligence and policy to contextualize activity • You will be able to better understand adversary behavior from a financial or security perspective • You will be better positioned to communicate concerns to non-technical stakeholders • You will hold an advantage if you have programming or data analysis skills	• You will apply your understanding of geopolitics and regulation to identify risk • You will be able to translate your policy experience to a specific business sector/region • You will hold an advantage if you have an understanding of legal and/or technical concepts • You will hold an advantage if you have an understanding of international financial markets and business	• You will apply your understanding of governments and cybersecurity to identify and address gaps • You will be valued for having strong communication, writing and editing skills • You will be valued if you are able to contextualize and conceptualize new ideas for the field • You will hold an advantage if you understand policy and security control frameworks or specific-sector regulations	• You will apply your understanding of public policy, legislation and international affairs to inform engagements • You will be valued for understanding policy, legislative and regulatory trends as well as stakeholders • You will be valued if you develop an understanding of technical concepts and policies • You will hold an advantage if you have a legal or government background	• You will apply your understanding of policymaking, technology development, and risks to speak to issues • You will be valued for having strong communication, writing and editing skills • You will be valued if you are able to contextualize and conceptualize new ideas for the field • You will hold an advantage if you understand policy frameworks or sector-specific regulations	• You will apply your understanding of geopolitics to contextualize activity • You will be able to contextualize activity through a security, conflict resolution, or human rights perspective • You will understand international data governance and privacy regulations and be able to communicate around that • You will hold an advantage if you are multilingual or have data analysis skills
Job Titles	• Cyber Threat Analyst • Intelligence Analyst • Strategic Cyber Intelligence Analyst • OSINT Analyst • Threat Intelligence Researcher	• Cybersecurity Strategy & Risk Analyst • Governance, Risk and Compliance Analyst • Associate at Consultancy • Program Manager • Cyber Specialist	• Cyber Policy Analyst • Cyber Fellow • Cybersecurity Policy Reporter • Cyber Policy Advisor • Program Assistant at Think Tank	• Policy Analyst • Political Risk Analyst • Public Policy Manager • Program Manager, Government Affairs • Lead, Government Affairs	• Policy Analyst • Tech Policy Fellow • Technology Reporter • Digital and Technology Policy Advisor • Program Assistant at Think Tank	• Trust and Safety Analyst • Security Policy Manager • Product Trust Specialist • Proactive Trust & Safety Operations Analyst • Abuse & Fraud Specialist
Places to Work	• Google, Flashpoint, Meta, RecordedFuture • CISA, NYC OTI, NSA, CIA, DIA, FBI, NYPD • Financial, Consulting, Cybersecurity firms	• McKinsey, JPMorgan Chase, NextPeak • CISA, SEC, Treasury, Federal Reserve Bank • Consulting, Financial, Energy, Utilities firms	• Booz Allen Hamilton, Atlantic Council • NYC OTI, CISA, State, DOD, ONCD • Think Tanks, Regulators, Legal, NGO	• Booz Allen Hamilton, Deloitte, JPMorgan • Google, Microsoft, Cisco • Int'l Orgs, Tech firms, Financial sector	• UN, AccessNow, Politico, Atlantic Council • Federal Reserve Bank, Commerce, FCC • Int'l Orgs, Think Tanks, Start-Ups	• Google, Meta, Discord, Spotify, Wikimedia • FCC, FTC, DOJ, Treasury • Tech platforms, Gaming, Start-ups
Recommended Courses	• INAF U6509 Basics of Cybersecurity • INAF U6523 Cyber Risks and Vulnerabilities • INAF U6383 Foundations of Cyber Conflict • INAF U6502 Into to Text Analysis in Python • INAF U8142 Intelligence and Foreign Policy • INAF U6832 International Intelligence Systems	• INAF U6509 Basics of Cybersecurity • INAF U6523 Cyber Risks and Vulnerabilities • INAF U6524 Cybersecurity and Business Risk • INAF U8215 Applied Geopolitics: Risk Analysis • INAF U6474 Economic Espionage • INAF U8689 Global Financial Services in the 21st Century	• INAF U6383 Foundations of Cyber Conflict • INAF U6529 Cyberspace in Strategy and Grand Strategy • INAF U6518 Cybersecurity: Technology, Policy & Law • INAF U6531 Cyber Conflict and Cybersecurity in the Indo-Pacific • INAF U6524 Cybersecurity and Business Risk • INAF U8812 Seminar on International Strategy	• INAF U6529 Cyberspace in Strategy and Grand Strategy • INAF U6383 Foundations of Cyber Conflict • INAF U6518 Cybersecurity: Technology, Policy, & Law • INAF U8215 Applied Geopolitics: Risk Analysis • INAF U6344 Military Technology Assessment • INAF U6202 Internet Governance and Human Rights	• INAF U6202 Internet Governance and Human Rights • INAF U6906 Policy Solutions for Online Mis/Disinformation • INAF U6908 Information Operations on Social Media • INAF U6546 Cybersecurity: Technology, Policy & Law • INAF U6122 Viral Videos, Generative AI & Geopolitics in a Changing World • INAF U6509 Basics of Cybersecurity	• INAF U6979 Online Trust & Safety • INAF U6509 Basics of Cybersecurity • INAF U6906 Policy Solutions for Online Mis/Disinformation • INAF U6502 Into to Text Analysis in Python • INAF U6202 Internet Governance and Human Rights • INAF U6546 Artificial Intelligence and Conflict Prevention: Practical, Policy, and Ethical Dimensions
Skills to Improve	Intel & Data Analysis; Tech Writing; Briefing	Risk Assessments; Corporate Regulation	Policy Analysis; Memo & Op-Ed Writing	Policy Analysis; Memo & Speech Writing	Policy Analysis; Memo & Op-Ed Writing	Intel & Data Analysis; Tech Reporting
Useful Certifications & Technical Skills	• (ISC)2 Certified in Cybersecurity • Google Cybersecurity Certificate • CompTIA Security+ • AWS Certified Cloud Practitioner • Splunk Level 1 • Shodan • WireShark • Python • SQL • R • Maltego • Excel •					