

High-performing executive professional with over 18 years of dynamic and challenging experience spearheading cybersecurity initiatives and information technology innovation. Frontrunner with expertise in cyber defense strategies, training methodologies, securing government networks, and counterintelligence. Foster and strengthen public and private sector relationships, including key stakeholders, government agencies, and strategic partnerships. Subject matter expert in risk management and mitigation to identify pitfalls, analyze opportunities for improvement, and create operational plans to secure data, networks, and confidential information. **Areas of Expertise include:**

- Cybersecurity Strategy
- Counterintelligence
- Data Governance Initiatives
- Risk Assessment & Mitigation
- Data Analysis & Integrity
- Project Management
- Information Assurance
- Cyberwarfare Plans & Operations
- Technology Management

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## Professional Experience

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**NATIONAL SECURITY AGENCY (NSA)** • Fort Meade, Maryland / San Antonio, Texas • 2005 – 2009, 2013 – Present

### Director of Enterprise Discovery Operations

Currently serve as the Senior Signals Intelligence Officer and Director of a joint military and civilian organization with over 100 members. Developed and implemented the Directorate of Operations boards, councils, and working groups to promote optimized business operations and shared service goals, and spearheaded Directorate of Operations Innovation Council, working to strategize and incorporate several initiatives. Promoted knowledgeable staff and training materials by creating an enhanced cyber training plan and serving as a mentor and trainer for the Digital Network Intelligence Learning process, including tasking and generating network reconstruction and maximizing mission-related understanding. Secured quality data delivery for the Data Acquisition Enterprise clients and external clients, collected client feedback, and analyzed the integrity of collected intelligence and operational success for clients. Identified, evaluated, and addresses cyber threat operations for Information Assurance authorities.

#### Key Accomplishments:

- Furthered the success and efficiency of the agency to bridge critical intelligence needs gaps by creating and filling an inter-agency support position in a forward environment.
- Successfully enhanced collaboration and maximized agency equities and resources by defining and facilitating support from the SIGINT Development, Strategy, and Governance, Cyber Discovery Operation.
- Increased SIGINT Development, Strategy, and Governance visibility by cultivating relationships with NSA organizations and government agencies, expertly leading all cyber security initiatives, and participating in all cyber discovery efforts for the U.S. government.
- Selected as the first forward-deployed Security Education Academic Liaison (SEAL) for Cyber Defense to the University of Texas in Austin and San Antonio and Our Lady of the Lake University.
- Chosen to provide computer network operations support for Special Operations Forces, Multi-National Forces, and Multi-National Corps in Iraq in two forward deployments.
- Capitalized on experienced gained from various positions within the NSA to earn promotion to Director level status.

**UNITED STATES NAVY** • Fort Meade, MD • 2012 – 2013

### Deputy Chief Fires of Offensive Cyber Operations

Acted within the Fleet Cyber Command as a liaison with the NSA regarding resource allocation in support of CENTCOM for Offensive Cyber Operations. Defined and administrated the Offensive Cyber Operations roles in CENTCOM support activities in collaboration with USCYBERCOMMAND.

#### Key Accomplishments:

- Enhanced continuity, knowledge, skills, and overall team expertise by creating and reorganizing the knowledge management structure and preparing cyber operations training programs to incorporate cyber community partners. .

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- Gained a favorable response from congressional members in relation to Navy's cyber initiatives by preparing an informative and accurate report on past, current, and future cyber operations.

**AMERICAN UNIVERSITY • Washington, D.C. • 2014 – Present**

## **Adjunct Faculty**

Educate future Cybersecurity leaders in risk management as an adjunct faculty member of the Kogod School of Business.

### **Key Accomplishments:**

- Selected as Curriculum Manager for Cybersecurity Risk Management course, involving creating, revising, and establishing learning outcomes for the course, establishing its place in the program, and developing a separate curriculum specified as a cyber-based online course.
- Formulate lessons from expert and challenging experience to provide real life examples and situations for students to think strategically and provide solutions, contributing to being rated as one of the best professors in 2014/2015 and 2017/2018/2019 within the Kogod School of Business.

**OFFICE OF THE NATIONAL COUNTERINTELLIGENCE EXECUTIVE (ONCIX) • Washington, D.C • 2010– 2012**

## **Team Chief of Foreign Intelligence Cyber Operations**

Executed robust assessments of counterintelligence (CI) threats to the U.S. Government infrastructure and engaged in efforts to mitigate CI concerns.

### **Key Accomplishments:**

- Generated two national-level projects to engage government departments regarding “classified” data security and establish a robust framework for performing risk assessments for Non-Title 50 networks.
- Expertly directed the assessment and mitigation of CI cyber risks to secret/top secret networks and maximized community and stakeholder engagement and understanding by combining CI, Information Assurance, and Computer Network Operations disciplines.
- Acted as the lead planner for the National Level Exercise 2012 to modify and optimize the exercises, including advocating for CI protections and integrating CI issues into simulations.
- Identified classified intelligence findings concerning critical topics of interest for the Director of National Intelligence.

**EXECUTIVE OFFICE OF THE PRESIDENT OF THE UNITED STATES • Washington, D.C. • 2010**

## **Director of Cybersecurity**

Informed the Special Assistant to the President and Cybersecurity Coordinator on cyber issues of interest, affecting critical decisions regarding industry partners, representatives, and outreach initiatives for the President of the United States. Strategized National Level objectives to engage all government efforts and private sector participation.

### **Key Accomplishments:**

- Received praise from the Deputy National Security Advisor concerning National Security Staff memoranda delivered to the President to convey crucial public/private sector supply chain concerns.

**CHIRON TECHNOLOGY SERVICES, INC. • Washington, D.C. • 2009 – 2010**

## **Senior Analyst**

Showcased leadership qualities and industry knowledge by leading initiatives to secure Government-classified networks, involving identifying and selecting government and commercial software to automate analysis for alert and warning indicators of malicious activity. Increased industry reach by analyzing market trends and generating business development opportunities.

### **Key Accomplishments:**

- Optimized analytic ability and identified processing gaps for Computer Network Defense operations as the project lead for the Information Assurance Directorate / Signals Intelligence Directorate project in coordination with NSA's premier Computer Network Exploitation organization.

## **Additional Experience**

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**Network Administrator** • Intelitech Computer Solutions • Dallas, TX

**Jr. Network Engineer** • Rutgers University • New Brunswick, NJ

## **Education & Training**

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**Master of Engineering in Electrical Engineering**  
NAVAL POSTGRADUATE SCHOOL

**Master of Arts in Diplomacy & Terrorism**  
NORWICH UNIVERSITY

**Bachelor of Arts in Political Science**  
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

**Graduate Certificate in Cyber Warfare**  
NAVAL POSTGRADUATE SCHOOL

**Graduate Certificate in Cybersecurity Fundamentals**  
NAVAL POSTGRADUATE SCHOOL

**Global Information Assurance** | Global Security Leadership

**National Cryptologic School Adjunct Faculty** | NSA

**TAO Requirements & Targeting Certified Analyst** | NSA

## **Awards & Distinctions**

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**Top Secret Security Clearance / SCI with Full-Scope Polygraph**

**NSA Performance Award** | NSA | 2019, 2016 - 2013, 2006, 2005

**NSA Special Achievement** | NSA | 2018, 2006

**Cost Savings & Productivity Award** | NSA | 2016

**Managers Team Award** | NSA | 2016

**Letter of Appreciation** | NSA | 2013

**Department of the Navy Achievement Award** | United States Navy | 2012

**Global War on Terrorism Civilian Service Medal** | Secretary of Defense | 2011

**National Intelligence Certificate of Distinction** | Office of the Director of National Intelligence | 2009

**Deployment Achievement Award** | NSA | 2008

**Letter of Appreciation** | CIA | 2007

**Deployment Readiness Award** | NSA | 2007

**Joint Meritorious Unit Award** | NSA | 2007