

Anthony Russo, CISSP

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A talented IT Professional with strong expertise in cybersecurity analysis, network monitoring, and malware. Skilled at using digital forensic tools to create reports and present them to superiors. Adept at working with staff at all levels.

Core Proficiencies

SIEM	IDS	OS	Red Team
Splunk/Elastic Stack	Snort/Suricata/Bro	RHEL/Kali/SO/Windows/macOS	Metasploit/Burp Suite
Dev	ML	Tools	Forensics
C#/Python/.NET/SQL/Azure	SciKit-learn/TensorFlow	Wireshark/TCPDump/Sysinternals	Cuckoo/Volatility/SIFT

Certifications: CISSP, CSAP, CySA+, Security+, Network+, and MTA: Software Development Fundamentals

Clearance: Active Secret

Professional Experience

Microsoft Software Systems Academy, JBSA Randolph, San Antonio, TX Jan 2020 - Present
Student

Focus and study in Cloud Application Development, learning to design, write, build and support applications and programs. Gained fundamental skills in Azure, C#, SQL, CSS, and HTML. Learn conceptual frameworks for Web Applications development, ASP.NET MVC, and Azure Application Development

- Developed and implemented web applications that meet a set of functional requirements, user interface requirements, and address business models
- Created modern web apps and services on the MS web technologies stack using ASP.NET
- Designed Azure solutions – configured, managed, monitored and scaled ARM VMs and storage

US Air Force, Aviano Air Base, Italy May 2016 - Present
Cyber Security Analyst

Lead threat hunt operations team, handling network monitoring, incident response, and digital forensics. A crucial member in establishing one of Europe's first cyber defense teams.

- Configured SIEM (ELK) through sensor placement and used Elasticsearch to develop Kibana visualizations
- Onboarded 15 new Tier I/II analysts by providing extensive tactics training and continued mentorship
- Performed network enumeration to eliminate false positive/negative alerts and craft custom IDS signatures
- Provided cradle-to-grave incident response on-base malware incidents from preparation to post-incident activities
- Investigated incidents with digital forensic tools to generate reports and presented them concisely to superiors
- Managed AES encrypted \$18.2 million Enterprise Land Mobile Radio network comprised of 3,000 users

American Home & Commercial Services, Liberty Hill, TX Jan 2010 – May 2016
Network Admin/Web Developer

Managed and maintained small-business network of +75 devices. Designed and developed company website utilizing on-premise services.

- Incorporated Identity Access Management (IAM) system of 20 users to ensure robust security posture
- Redesigned company website that boosted daily views 50%, sales leads 15%, and 5% annual revenue
- System remained available 99.99% during 5 years of oversight and never reported a security incident

Education

Embry-Riddle Aeronautical University

Bachelor of Science in Interdisciplinary Studies, Minor in Communications

Community College of the Air Force

Associates of Arts & Sciences in Electronics Systems Technology

Advanced Training

- SEC 503, Intrusion Detection In-Depth, SANS Institute, London, UK
- SEC 511, Continuous Monitoring, SANS Institute, Prague, CZ
- Functional Mission Analysis, Air Force Cyber College, Ramstein Air Base, DE
- Tacet Venari, DoD Cyberwarfare Exercise, Ramstein Air Base, DE
- Airmen Leadership School, Aviano AB, IT