# **Anthony Russo, CISSP**

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# **CORE COMPETENCIES**

| SIEM               | IDS                     | OS                                 | Cloud                |
|--------------------|-------------------------|------------------------------------|----------------------|
| Splunk/Elastic     | Snort/Suricata/Moloch   | Red Hat/Kali/SO/Windows            | Azure/AWS            |
| Dev                | ML                      | Tools                              | Forensics            |
| C#/Python/.NET/SQL | SciKit-learn/TensorFlow | Bro/Wireshark/TCPDump/Sysinternals | Cuckoo/SIFT/PEStudio |

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

### PROFESSIONAL EXPERIENCE

# **Microsoft Software Systems Academy,** JBSA Randolph, San Antonio, TX **Student**

Jan 2020 - Present

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

- Develop and implement a web application that will meet a set of functional requirements, user interface requirements, and address business models.
- Develop modern web apps and services on the MS web technologies stack using ASP.NET.
- Developing Azure solutions configure, manage, monitor and scale ARM VMs and storage.

# US Air Force, Aviano Air Base, Italy

May 2016 - Present

# Cyber Security Analyst

Threat hunt operations team lead charged with **network analysis**, **incident response**, **threat hunting**, and **digital forensics**. A crucial member in establishing one of Europe's first cyber defense teams.

- Conducted risk analysis on key-cyber systems and developed remediation strategies that eliminated 20+ critical vulnerabilities.
- Utilized SIEM (ELK), IDS (Snort, Suricata, Moloch), and defense tools (Wireshark, Nmap, Tcpdump, Bro/Zeek).
- Provided cradle-to-grave incidence response from preparation to post-incident activity.
- Managed \$18.2 million Enterprise Land Mobile Radio network comprised of 3,000 users.

**Additional Experience:** 5+ years customer service, 4+ years network administration, and 3+ years web development

#### **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**

- Active Secret Security Clearance
- 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