RYAN SCISSONS

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EXPERIENCE

FEBRUARY 2018 – CURRENT | CYBER OPERATIONS SPECIALIST, US ARMY

- Certified as a U.S.C. Title 50 Interactive Collections Operator with the National Security Agency.
- Conducted offensive cyber operations in support of military operations.
- Served as a subject matter expert for the Windows operating system on a National Mission Team.
- Served as a Title 10 Senior Trainer and mentored team members in offensive security techniques.
- Lead a team of 30+ analysts and operators, training and developing them professionally.

SEPTEMBER 2023 – CURRENT | INCIDENT RESPONDER, MINDPOINT GROUP

- Incident Response Analyst supporting the SOC operations for the Department of Justice.
- Monitored network alerts in Splunk and construct custom queries to investigate issues.
- Triaged malware infected devices via CrowdStrike; examined and reported on packet captures.
- Wrote supporting scripts and tools to assist in analyst's workflow and triage.

PERSONAL PROJECTS

- Developed a web-based LMS for the Army using Next.js and PocketBase to manage and teach courses.
- Created a web app using FFmpeg compiled for WASM for client-side file format conversion (vidmod.io).
- Building soctools.io, a suite of tools and apps for SOCs, and SOC Pulse, an alert ticketing system.
- Developed a mobile app to browse and manage cocktail recipes in React Native using Expo with SQLite.

SKILLS

- Programming/Scripting: Python, JavaScript, Node.js, React, Next.js, SQLite, Firebase, Postgres.
- Cybersecurity: Splunk, Wazuh, incident response, threat analysis and decision making, threat intelligence.
- Offensive Security: Metasploit, Sliver, network recon, vulnerability identification, post exploitation,
- Systems & Network Management: Windows, Unix, Virtualization, network analysis/defense.
- Malware Triage: Static analysis with strings, handles, net connections. Have identified multiple variants.
- Tools & Soft Skills: VSCode, Git, JIRA, Confluence, Microsoft Excel and PowerPoint.
- Soft Skills: Leadership and mentorship, effective communication, analytical and problem-solving.

CLEARANCE

- TS/SCI with CI Polygraph

EDUCATION

BACHELOR'S IN CYBER OPERATIONS, UNIVERSITY OF ARIZONA

- Focused on a technical, interdisciplinary in Computer Science; Completed Courses: Malware/Threat Analysis; Active Cyber Defense; Methods of Network Analysis; C Programming.

REMOTE INTERACTIVE OPERATOR TRAINING, NATIONAL CRYPTOLOGIC SCHOOL

- Advanced NSA computer operator training course.

JOINT CYBER ANALYSIS COURSE, NATIONAL CRYPTOLOGIC SCHOOL

- Graduated as a Distinguished Honor graduate.
- Completed courses: Computer Hardware, C++ and Python, Network Defense and Attack, Logic.