

# Joshua Morgan Russell

Norfolk, Virginia 23502

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## Education

*Old Dominion University*, Norfolk, Virginia (08/2025 – anticipated 12/26)

Master of Science in Cybersecurity

*Old Dominion University*, Norfolk, Virginia (08/2023 – 05/2025)

Bachelor of Science in Cybersecurity

GPA: 3.95

Dean's List: Fall 2023, Spring 2024, Fall 2024, Spring 2025

*Tidewater Community College*, Norfolk Virginia (01/2021 – 12/2022)

Associates of Applied Science in Cybersecurity

GPA: 3.84

Dean's List: Spring 2021; President's List: Fall 2021, Spring 2022, Fall 2022

## Experience

Old Dominion University, Norfolk, Virginia (8/2025 – current)

*Graduate Teaching Assistant Instructor, School of Cybersecurity*

- Assist faculty with tasks such as grading, email communications with students and faculty, office hours with students, and crafting course content and announcements.
- Communicate with students regularly for compliance, assistance with assignments, course advising, and tutoring.
- Partner with ODU Monarch Internship & Co-Op Office for student internships and opportunities.
- Analyze student data to formulate relevant student metrics, reports, and presentations.
- Provide faculty with feedback from students regarding questions, comments, and concerns.

Valor Cybersecurity, Norfolk, Virginia (1/2025-05/2025)

*Intern, Cyber Risk Analysis and Management*

- Provide cybersecurity risk assessments to local small businesses.
- Utilize Valor Cybersecurity's Top 10 Digital Security Checklist and NIST 2.0 Small Business Framework to assess cybersecurity postures, policies, and procedures.
- Analyze risk assessments for gaps in people, operations, and technology.
- Perform comprehensive SWOT Analysis.
- Analyze cybersecurity efforts using SWOT Analysis, NIST CSF 2.0, and CISA CPGs.

- Formulate recommendations using SWOT Analysis, NIST CSF 2.0, and CISA CPGs.

CM Technology Inc., Surry, Virginia (1/2025-5/2025)

*Intern, Cyber Risk Analysis and Management*

- Perform risk assessment, analysis, and management for the private sector SATCOM provider.
- Perform comprehensive SWOT Analysis.
- Analyze cybersecurity efforts using a SWOT Analysis.
- Utilize NIST CSF 2.0, NIST 800-171, and additional frameworks such as CMMC, NIST CSF 2.0, and CISA CPGs to create best practices for cybersecurity efforts.
- Formulate recommendations based on risk assessment to create Business Continuity Plans, Disaster Recovery Plans, and Incident Response Planning.
- Created an employee training program, best practices guidelines, Continuity of Operations Plan, and a software improvement plan.

## **Skills**

- Linux / Unix (Ubuntu, Kali)
- Python/PyCharm
- Microsoft Server Administration
- Virtualization (Oracle Virtual Box, VMware)
- Wireshark packet sniffing and analysis
- CISCO Networking Hardware (Routers and Switches)
- CISCO Networking Software (Packet Tracer)
- Virtual Private Networks (VPN) setup and maintenance
- Firewall setup and maintenance
- Utilization of network security tools (Aircrack, Tcpdump, John the Ripper, Metasploit, Nessus, Snort, Cain and Abel)
- Risk Assessment, Analysis, and Management
- Cybersecurity Policy and Law

## **Certifications**

CompTIA Security+ SYO-701 (June 2025 – June 2028)

- License Number: COMP001022824950

## **Organizations**

Tau Sigma National Honors Society

PTK Phi Theta Kappa International Honors Society

CS2A Cyber Security Students Association of Old Dominion University

AFCEA Old Dominion University Chapter