

Ashton James Collins

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PROFESSIONAL SUMMARY

Detail-oriented and security-cleared cloud professional with hands-on experience in AWS infrastructure management, CI/CD pipeline automation, and Linux system administration. Proven ability to support mission-critical environments and handle incidents under high-stakes conditions. Eager to apply academic knowledge and hands-on experience to a challenging role that fosters growth and contributes to team success.

SECURITY CLEARANCE: TOP SECRET/SCI-IC – Active Since 2023

TECHNICAL SKILLS & CERTIFICATIONS:

- **Languages:** English, French
- **Programming Languages:** Python, Bash, Java, R, HTML/CSS, SQL, R
- **Technical Expertise:** System Networking, Linux/Unix, CI/CD Pipelines (GitHub/Jenkins)
- **Cloud Expertise:** AWS Solutions Architect Associate (003)

EDUCATION

B.S. in Business | Concentration: Management Information Systems

George Mason University – Fairfax, VA

Graduation - May 2025

Major Related Coursework:

Software Usability Analysis and Design, Networks and Security, Business Analytics, Database Mgmt. Systems, Data Warehousing, Cloud Computing Essentials, Python Fundamentals, Cloud System Management, Data Mining for Business Applications.

LEADERSHIP & EXTRACURRICULAR EXPERIENCE

Vice President, Phi Sigma Kappa

Sept 2021 – May 2022

George Mason University – Fairfax, VA

- Responsible for training and ensuring our leadership team followed best practices and our code of conduct. I directly oversaw the following 9 Chair positions: Philanthropy, Alumni Relations, Fundraising, Education, social media, Mental health, Scholarship, Housing, and Brotherhood.
- Revitalized chapter engagement post-COVID by increasing weekly meeting attendance from 10-15 brothers to 30-40 active brothers (60-80% of the chapter) through hybrid participation strategies.
- Organized a Basketball philanthropy tournament event raising \$1,700 for the Special Olympics, involving 50+ participants from different fraternities and student clubs.

EMPLOYMENT HISTORY

Intern - Junior DevOps Engineer

May 2024 – Current

TCE Global – Remote

- Assisted in building CI/CD pipelines that deployed 50+ weekly code updates, reducing deployment time by 25%.
- Collaborated in a fast-paced, Agile environment, demonstrating adaptability to unfamiliar technologies and contributing to troubleshooting during incidents and outages.
- Collaborated with senior engineers to integrate Terraform into CI/CD pipelines, enabling infrastructure-as-code (IaC) deployments reducing manual provisioning time by 40%.
- Gained hands-on experience with Linux system administration, containerization using Docker, and infrastructure provisioning with Terraform on AWS.

Intelligence Community Security Monitor

Dec 2023 – Current

Part time since: August 2024

Amentum – Langley, VA

- Monitored access for 20-25+ uncleared personnel daily, ensuring 100% compliance with our client's security protocols.
- Performing regular security checks and surveillance to detect and deter potential threats or breaches.
- Documented and reported 10+ security incidents, enabling swift investigations and corrective actions.
- Trained incoming security personnel, helping foster workplace continuity

STEM Tutor K-8

C2 Education Fairfax, VA

- Provided personalized tutoring in Science, Technology, Engineering, and Mathematics (STEM) subjects to middle school students, helping them build a strong foundation in key concepts.
- Adapted teaching methods to suit different learning styles and fostered a positive, encouraging environment to boost confidence and academic performance.