CARMELA N. DANGALE

CLOUD ENGINEER

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SUMMARY

Driven and technically skilled student nearing completion of a Bachelor's in Computational and Data Science at George Mason University, concurrently pursuing a Master's through the university's accelerated program. Hold an Associate's Degree in Engineering and bring hands-on IT experience, including a recent role as a Cloud Support Associate. Seeking part-time, entry-level positions or internships in cloud engineering to apply academic training in real-world environments, deepen expertise in cloud infrastructure, and contribute to impactful projects in the tech industry.

TECHNICAL SKILLS

Cloud & DevOps: AWS (EC2, S3, Lambda, RDS), HAWA, Jenkins, Git, Bash, IaC

Networking: VPC, Load Balancers, Route 53, Security Groups, NAT

Programming: Python, Java, C++, R, SQL

Monitoring & Logging: CloudWatch, X-Ray, EventBridge

Tools & Platforms: Linux CLI, Microsoft Office Suite, VS Code, GitHub, Squarespace, Sprout Social

PROFESSIONAL EXPERIENCE

AWS Cloud SupportAssociate | Herndon, VA   **May 2025 - Present**
Intern
- Troubleshoot networking and Linux issues in AWS environments.
- Supported and optimized cloud infrastructure for high availability web apps.
- Used AI tools to automate support tasks and improve diagnostics.
- Project - SmartOps: A diagnostic & predictive support chatbot for OpenSearch on AWS on AWS

&PIZZA | 229 1/2 Pennsylvania Avenue, SE, Washington   **Jan 2025 - April 2025**
IT Assistant
- Installed and supported multi-site tech systems (sound, displays, network).
- Ran MySQL queries for sales projections and reports.
- Built automation tools (+15% efficiency, –10% costs), Reduced downtime by 20% with preventive maintenance.
- Designed a system to predict shop visits from regular and new customers using weather trends, leveraging Python and MySQL for analysis.

AWS ReachBack cohort | Arlington, VA   **Aug 2024 - Present**
Mentee
- Developed an AI-powered app using Amazon Bedrock and SageMaker, explored cloud architecture and agile methodologies, and participated in tech development panels for career growth. Attended Amazon University Event -ReachBack

EDUCATION

George Mason University, Bachelor of Science in Computational and Data Science, Expected: May 2026

Northern Virginia Community College, Associate of Science in Engineering, May 2024

ADDITIONAL INFORMATION

Languages:
English, French, Lingala, Swahili, Spanish

Certifications:
AWS AI Practitioner | AWS (July 2025)
AWS Solutions Architect | AWS (April 2025)
AWS Certified Cloud Practitioner | AWS (Jan 2025)
DevOps Certification | Global Dev Experts (June 2024)