Zed Enrico Donkeng

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Professional Summary

Energetic IT professional with robust experience in networking, cloud computing, and cybersecurity. Certified in AWS Solutions Architecture (SAA-C03) and CompTIA Security+ (SY0-701), with ongoing training in advanced cybersecurity and cloud security frameworks. Adept at designing secure network infrastructures, troubleshooting complex issues, and automating system tasks. Passionate about leveraging technical skills to support scalable, secure, and efficient IT environments in an entry-level role.

Certifications

- **CompTIA Security+ (SY0-701)**
  Obtained: March 2025
- **AWS Certified Solutions Architect – Associate (SAA-C03)**
  Obtained: December 2024

In Progress:

- CompTIA CySa+
- AWS Certified Security – Specialty

CLOUD & SECURITY SKILLS

- **Cloud Services:** AWS Control Tower, AWS Config, Security Hub, GuardDuty, Resilience Hub, Identity Center, Firewall Manager
- **Cloud Concepts:** IAM, KMS, VPC, EC2, S3, CloudWatch, CloudTrail
- **Security & Compliance:** AWS Security Best Practices, Config Rules, CompTIA Security+ knowledge
- **Cost Management:** FinOps Principles, AWS Cost Explorer, Budgets
- **Scripting & Tools:** AWS CLI, Bash, Python (if applicable), Git
- **Infrastructure as Code:** CloudFormation basics
- **Operating Systems:** Linux, Windows
- **Networking:** Subnets, Route Tables, Security Groups, NACLs

EDUCATION

Associate degrees in Cybersecurity
Alamance Community College – 2024

PROJECTS & HANDS-ON EXPERIENCE

Cloud Governance & Security Lab – Personal Project

- Set up a secure multi-account AWS environment using **Control Tower** and **Account Factory**
- Configured **AWS Config** rules to audit resource compliance across accounts
- Deployed **AWS Security Hub** and **GuardDuty** for continuous threat detection
- Set up **Resilience Hub** for resilience assessment and planning

Identity and Access Management Demo

- Implemented centralized access using **AWS Identity Center**
- Defined permission sets and enforced least privilege access across multiple accounts

FinOps Mini Case Study

- Simulated cloud cost reports using **AWS Cost Explorer** and **Budgets**
- Identified cost-saving opportunities such as unused EC2 instances and S3 lifecycle policies

Professional Development

- Active participation in AWS training labs and certification practice exams
- Ongoing exploration of cybersecurity frameworks and hands-on security simulations
- Regular engagement with IT and networking communities to remain informed on industry trends

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References

Available upon request.