Noah Frost

✉ REDACTED　📞 REDACTED　📍 Newcastle upon Tyne　🔗 noahfrost.co.uk

in https://www.linkedin.com/in/nfroze　○ github.com/nfroze

Skills

Cloud: AWS (EC2, S3, IAM, RDS, Lambda, EKS, ECS, CloudWatch)

Containers: Docker, Kubernetes, Helm　**CI/CD:** Jenkins, GitLab CI, GitHub Actions

IaC: Terraform, Ansible　**Languages:** Python, Bash, YAML　**Operating Systems:** Linux

Databases: PostgreSQL, DynamoDB　**Monitoring:** Prometheus, Grafana, ELK Stack

Professional Experience

DevOps Skills Development, Self-Directed Learning　02/2025 — Present | Remote
- Completed 20 hands on projects covering enterprise CI/CD, serverless, and observability
- Built implementations using Jenkins, GitLab CI, Lambda, Kubernetes, Terraform, and ELK Stack
- Configured multi-environment pipelines, serverless architectures, and monitoring solutions
- Full portfolio with documentation and working demos: noahfrost.co.uk ⌐

Police Constable, Metropolitan Police　02/2022 — 09/2023 | London, UK
- Held RV/CTC security clearance required for sensitive government and infrastructure roles
- Developed analytical and incident response skills directly applicable to DevSecOps

Key Projects

Project 15: Observability Stack
- Deployed Elasticsearch cluster on Kubernetes for log aggregation
- Configured Logstash pipelines for log processing and enrichment
- Implemented Prometheus for metrics collection with Grafana dashboards
- Set up Fluentd DaemonSet for container log collection
- Created dashboards for both logs and metrics visualisation

Project 14: End-to-End 3-Tier Serverless Application
- Built React frontend deployed on S3 with CloudFront CDN
- Developed Lambda functions for CRUD operations with API Gateway
- Configured DynamoDB for product catalog storage
- Implemented multi-environment deployment with Terraform
- Created RESTful API with proper error handling and validation

Project 13: CI/CD Pipeline Comparison
- Built Jenkins and GitLab CI pipelines for Python and Node.js applications
- Automated infrastructure provisioning with Ansible playbooks
- Configured PostgreSQL RDS for GitLab backend
- Integrated SonarQube for code quality analysis
- Documented comparison of pipeline approaches and configurations

Full 20 project portfolio at noahfrost.co.uk

Certificates

CompTIA Security+ ⧉   **AWS Certified Cloud Practitioner** ⧉

HashiCorp Certified: Terraform Associate ⧉

AWS Certified Solutions Architect — Associate — IN PROGRESS

Education

Law (Criminal Justice) LLM, Northumbria University   09/2023 — 2024
Final Term Paused

Criminology BSc (Hons), University of Chester   09/2016 — 09/2020