

# Yossief Solomon

## DevOps Engineer

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### Profile

DevOps Engineer with solid experience building and managing scalable cloud systems on AWS. Skilled in using Terraform to automate infrastructure and creating CI/CD pipelines with GitHub Actions to speed up software delivery. Experienced with Docker and Kubernetes for running and managing containerised applications. Actively engaged in the DevOps community, staying up to date on emerging tools, practices and industry trends.

### Skills

**AWS** — EC2, ECS, S3, Route53, VPC, NAT, IGW, RDS

**Kubernetes**

**Terraform**

**Lambda**

**CI/CD** — GitHub Actions

**Linux**

**Scripting** — Bash

**Git**

### Professional Experience

#### **CoderCo**, *DevOps Engineer*

02/2025 – Present

London, UK

- Successfully completed a comprehensive DevOps bootcamp with CoderCo
- Mastered Git and GitHub for version control and code management
- Acquired in-depth knowledge of networking concepts, including subnetting and OSI model
- Learned to automate infrastructure management using Terraform
- Gained practical experience with Docker for containerisation
- Achieved proficiency in Kubernetes for managing containerised applications
- Implemented CI/CD pipelines using GitHub Actions
- Engaged in live events, webinars and mentorship for continuous learning

#### **SYDRC (Charity)**, *Service Desk Analyst*

08/2024 – 02/2025

London

- Administer and maintain Microsoft Office365, SharePoint and Active Directory for user management and group memberships

#### **Blackrock (Bell Integration)**, *Service Desk Analyst*

02/2023 – 08/2023

London

- Delivered exceptional customer service to internal users, including VIP clients, handling their technical queries and resolved helpdesk tickets using ServiceNow, troubleshooting Microsoft 365, printer issues, and network connectivity
- Installed and configured software applications performed password resets, and processed starter/leaver requests with knowledge of Remote technologies and MDM – Citrix, DUO 2, Intune

## Projects


### Threat Modelling App (ECS Fargate)

- Containerised a Node.js threat modeling app using a custom Dockerfile with multi-stage builds
- Configured HTTPS access with Route 53 and ACM for certificate validation
- AWS Modules for Route 53, Application Load Balancer, ECS, Security groups and VPC
- Secured CI/CD pipelines with TfLint and Checkov
- Managed Terraform remote state via S3 Native Locking

### WordPress Deployment - Terraform

- Set up a WordPress environment on AWS using EC2 and RDS with Terraform
- Secured using Vault for secrets
- Configured a MySQL RDS instance to allow secure access limited to the EC2 security group
- Developed reusable Terraform modules for EC2, RDS and VPC

### Personal Portfolio Webpage

- Accessible at my domain [ysolomprojects.co.uk](https://ysolomprojects.co.uk) , documenting progress in learning hosted on S3 and CloudFront for content delivery and caching
- Configured Route53 for domain routing and DNS management
- Complete deployment with Terraform for S3, Route53, ACM and Cloudfront
- Developed an automatic deployment of changes to S3 using GitHub Actions

## Certificates

Hashicorp Terraform Associate 

Microsoft Azure Fundamentals 

## Education

HNC in Computer Science, Arden University

10/2024 – 07/2025  
London