

AWS Cloud Bootcamp Curriculum

June - August 2025



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Testimonial

From Learner to Earner



Ifeanyi Ifediniru

Cybersecurity Engineer

Watch Ifeanyi share how CSN's hands-on training shaped his career journey.

cloudsecnetwork.com/r/testimonial

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Empower, Connect, Grow!

Bootcamp Overview

Live Sessions

Join expert-led, live training sessions streamed on YouTube, focused on building in-demand AWS cloud skills through real-time instruction, interactive Q&A, hands-on walkthroughs, and guided demos. Session replays are available for participants to review and reinforce their learning at any time.

Mentorship

Receive personalized, 1-on-1 mentorship from experienced professionals who have walked the path you're on. Whether you're seeking help with project direction, or career advice, this direct guidance ensures you stay motivated, focused, and continuously improving.

Learning Platform

Get access to a structured, self-paced AWS Fundamentals course via our Learning Management System (LMS). The course includes on-demand video lessons, quizzes, and progress tracking to guide your learning journey. Upon completion, you'll receive a Certificate of Completion to validate your skills and training effort.

Recognition

Participants who complete the CSN Bootcamp receive a Certificate of Achievement as formal recognition of their commitment, learning, and growth. It serves as a valuable addition to your professional profile and a testament to your readiness for real-world cloud opportunities.

Interactive Labs

Strengthen your practical skills in a real AWS environment with guided, browser-accessible labs. These labs simulate real-world cloud scenarios, allowing you to apply concepts through hands-on exercises and structured challenges. Access is granted to select participants based on performance and engagement.

Internship

Select participants will receive a 3-month internship within CSN, working on real-world projects and gaining exposure to professional tools and workflows in cloud and cybersecurity. Top performers may be offered an extension to further their growth and contributions.

Curriculum - Part 1

Week 2 Week 4 Week 6 **AWS Identity and Access** Building a Secure and Configuring ECS Services Management (IAM) for Scalable AWS Network to Communicate with Secure User, Role, and Policy Using VPCs, Subnets, and **RDS Databases Securely Routing Controls** within a Private VPC Management June 14 June 28 **July 12** June 7 **June 21** July 5 Week 1 Week 3 Week 5

Bootcamp Orientation &
Introduction to Cloud
Computing and AWS
Fundamentals

Provisioning and Securing
Amazon EC2 Instances and
Security Groups for
Compute Workloads

Deploying Containerized
Applications Using Amazon
ECS, Load Balancers, and
Task Definitions

Curriculum - Part 2

Week 8 Week 12 Week 10 Managing Static and Building Event-Driven Bootcamp Recap and Workflows with AWS Dynamic Content Delivery Career Readiness with Amazon S3 and Session + Ask Me Lambda and Service Anything (AMA) **CloudFront Integration** Integrations July 26 Aug 9 **Aug 23 July 19** Aug 2 Aug 16 Week 9 Week 7 Week 11 Domain Management with Troubleshooting and

Monitoring, Logging, and Auditing AWS Resources Using Amazon CloudWatch and AWS CloudTrail

Domain Management with Route 53 and SSL/TLS Certificate Handling with AWS Certificate Manager Troubleshooting and Solving Real-World AWS Infrastructure, Networking, and Deployment Issues

