ECHO

Cybersecurity Career Journey

From Zero Experience
to Your First Cybersecurity Job

Learn.	**Practice.**
Build.	**Get Hired.**

YOUR STARTING POINT

Who Is This Journey For?

No previous cybersecurity experience required. This career roadmap was designed from the ground up for people who are starting from zero — and are ready to go all the way.

Complete Beginners

No technical background needed. We start from the very beginning.

University Students

Complement your degree with real-world, employer-ready skills.

Career Switchers

Transition into a high-demand field with a structured, proven path.

Future SOC Analysts

Anyone who wants to become a professional cybersecurity defender.

THE ROADMAP

Your Journey With Echo

Foundation

Networking Fundamentals · Operating Systems · Network Security

Defense Skills

Threat Detection · Digital Forensics · SIEM & Security Monitoring

Hands-on Labs

Real Projects · Professional Portfolio · GitHub Profile

Career Launch

LinkedIn · ATS CV · Mock Interviews · Mentorship · Job Applications

First Job 🎯

Your first cybersecurity role — supported every step of the way.

> "We don't stop when the course ends. We stop when you're ready to start your career."

FOUNDATION MODULES

Building Your Technical Core

Networking Fundamentals

OSI & TCP/IP Models

Understand how data flows across every network on earth.

Protocols & Ports

DNS, HTTP, FTP, SSH — the language networks speak.

Packet Analysis

Read and interpret network traffic with Wireshark.

Career Benefit: Every cybersecurity role requires network literacy. This is your foundation.

Operating Systems

Windows & Linux

Master the environments where threats live and defenders work.

Active Directory

Understand enterprise identity management and common attack surfaces.

Command Line

Navigate, automate, and investigate using CLI tools like a professional.

Career Benefit: SOC Analysts work in these environments daily. Fluency here is non-negotiable.

DEFENSE MODULES

Network Security & Threat Detection

Network Security

Firewalls & IDS/IPS

Configure and interpret the tools that guard every enterprise network.

VPNs & Encryption

Understand how data is protected in transit across hostile environments.

Attack Vectors

Recognize how attackers move — so you can stop them before they do.

Career Benefit: Network security knowledge is the core requirement of every SOC Analyst job description.

Threat Detection & Defense

Threat Intelligence

Understand attacker tactics, techniques, and procedures using MITRE ATT&CK.

Malware Analysis

Identify and classify malicious software behavior and indicators of compromise.

Alert Triage

Prioritize and investigate security alerts efficiently under real-world pressure.

Career Benefit: Threat detection is the primary daily responsibility of a Tier 1 and Tier 2 SOC Analyst.

ADVANCED MODULES

Digital Forensics, Incident Response & SIEM

Digital Forensics & Incident Response

Evidence Collection

Properly preserve and document digital evidence for investigation and reporting.

Incident Timeline

Reconstruct exactly what happened, when, and how to contain it fast.

IR Playbooks

Execute structured response procedures that minimize damage and downtime.

Career Benefit: DFIR skills command premium salaries and open doors to specialist career tracks.

SIEM & Security Monitoring

Log Analysis

Parse and interpret system, network, and application logs at enterprise scale.

SIEM Platforms

Operate industry-standard tools including Splunk and Microsoft Sentinel.

Detection Rules

Write and tune correlation rules that surface real threats from noise.

Career Benefit: SIEM proficiency is listed as a required skill in the majority of SOC Analyst job postings.

PRACTICAL EXPERIENCE

Hands-on Experience

Theory alone does not get you hired. Throughout your Echo journey, you build real, demonstrable skills through structured lab environments that mirror what analysts face on the job.

Wireshark Labs
Capture and dissect live network traffic to identify anomalies and threats.

Active Directory Labs
Practice attack and defense scenarios in a real enterprise environment.

Log Analysis
Investigate events across system, network, and application log sources.

Threat Investigation
Follow the full attacker kill chain from initial access to impact.

SIEM Monitoring
Operate and tune a live SIEM platform with real alert scenarios.

IR Simulation
Run end-to-end incident response exercises under realistic conditions.

THE ECHO DIFFERENCE

More Than a Course

Echo is a complete career journey. When you finish learning, the real work begins — and we are with you for every step of it.

Practical Projects
Build real work you can show employers — not certificates alone.

GitHub Portfolio
Graduate with a professional profile that proves your skills publicly.

LinkedIn Optimization
Attract recruiters with a profile engineered to get noticed.

ATS-Friendly CV
A CV built to pass automated screening and land interviews.

Interview Preparation
Technical and HR mock interviews so you are never caught off guard.

Career Mentorship
Continuous guidance from professionals already working in the industry.

Internship Guidance
We help you find, apply for, and secure your first professional opportunity.

Community Support
Join a network of peers and alumni who grow together.

> Learning is only the beginning. Our real mission is helping you launch your career.

WHY ECHO

Everything You Need. Nothing You Don't.

Structured Roadmap
Learn step-by-step without confusion. Every module builds on the last.

Real Projects
Build practical experience instead of only watching videos.

Career Mentorship
Receive continuous guidance from cybersecurity industry professionals.

Portfolio Development
Graduate with projects that demonstrate your skills to any employer.

Professional Branding
A LinkedIn profile and ATS-friendly CV that attract recruiters from day one.

Interview Readiness
Practice technical and HR interviews before you ever walk into a real one.

Job Readiness
Graduate ready to compete for internships and full-time cybersecurity roles.

Your Career Starts Here.

We don't just teach cybersecurity.
We build professionals.

From your first lesson... to your first interview... to your first cybersecurity job...
Echo will be with you every step of the journey.

— ECHO —

Start your journey today.