



14 Courses

Introduction to Cybersecurity Careers

Introduction to Cybersecurity Essentials

Introduction to Cybersecurity Tools & Cyberattacks

Operating Systems: Overview, Administration, and Security

Computer Networks and Network Security

Database Essentials and Vulnerabilities

Cybersecurity Architecture

Cybersecurity Compliance Framework, Standards & Regulations

Penetration Testing, Threat Hunting, and Cryptography

Incident Response and Digital Forensics

Cybersecurity Case Studies and Capstone Project

Cybersecurity Assessment: CompTIA Security+ & CYSA+

Generative AI: Boost Your Cybersecurity Career

Cybersecurity Job Search, Resume, and Interview Prep



Mar 20, 2025

Emil Mammadov

has successfully completed the online Professional Certificate

IBM Cybersecurity Analyst

Holders of this certificate have a comprehensive overview of the cybersecurity analyst role and can tackle the challenges of an entry-level position. Learners can identify pathways for cybersecurity careers and understand cybersecurity essentials, tools, technologies, and cyberattacks. They have a grasp of operating systems, including their overview, administration, and security, as well as networking fundamentals and security. They also understand database fundamentals and vulnerabilities, can design cybersecurity architecture, and are knowledgeable about cybersecurity compliance frameworks, standards, and regulations. They are capable of performing penetration testing, responding to incidents, and conducting forensics. They also have an understanding of the cyber threat intelligence.

Cecilia Kypkemp

Program Manager, IBM
Security Learning
Services

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