



4 Courses

Introduction to
Cybersecurity Essentials

Cybersecurity Architecture

Encryption and
Cryptography Essentials

Introduction to
Cybersecurity Careers



Apr 6, 2025

Lance de Beer

has successfully completed the online, non-credit Specialization

Cybersecurity Fundamentals

Holders of this Specialization Certificate showcased their basic knowledge of cybersecurity concepts. The program equipped learners with cybersecurity fundamentals skills, cybersecurity architecture basics, and awareness of cybersecurity career options. The certificate holder also developed practical experience with hands-on cybersecurity activities such as password management and security best practices, security threat identification, browser security and privacy setting management, and secure network creation. They also demonstrated their ability to create a resume and portfolio, and search for relevant job postings.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Rav Ahuja
Global Program
Director
IBM Skills Network

Dee Dee Collette

Dr. Manish Kumar
Subject Matter Expert
Cybersecurity

Jeff Crume
IBM Distinguished
Engineer

Rav Ahuja
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Rav Ahuja
Global Program Director
IBM Skills Network

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Jeff Crume
IBM Distinguished Engineer

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Subject Matter Expert
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