السعودية الرقمية الأكاديمية
SDA SAUDI DIGITAL ACADEMY

معسكرات الهمم الرقمية
Digital Hemam Bootcamps

شـهادة إتـمـام تـدريب
Certificate of Completion

Saudi Digital Academy Wishes to Congratulate

Ebtesam Algnami

On Successfully Completing Cyber Security BootCamp

In A Journey That Lasted 14 weeks

From 21 February 2021
To 10 June 2021

Issue Date:
To 13 June 2021

Wishing You A Continuous Success

تبارك الأكاديمية السعودية الرقمية لـــــ

ابتسام الغنامي

إتمام معسكر همة للأمن السيبراني بنجاح

بعد رحلة استمرت لمدة 14 أسبوعًا

في الفترة من 9 رجب 1442
29 شوال 1442

تم إصدارها بتاريخ:
3 ذو القعدة1442

مع تمنياتنا بدوام التوفيق والنجاح

محمد السحيم
الرئيس التنفيذي
SDA CEO

SDA
الأكاديمية السعودية الرقمية
SAUDI DIGITAL ACADEMY

رقم الشهادة:202106001

BootCamp Plan

Week	Focus				
Week 1 To Week 4	**Core Technology, Baseline Skills Necessary To Perform Core Security Functions, And CompTIA Sec+ Certification Review**	**Fundamentals of Hardware, Operating Systems, Networking, And Security** • Hardware Security • Operating System Security • Network Configuration Concepts And Security • Data Security • Kali Linux	**Cybersecurity Concepts** • Cyber Threats • Information System Vulnerabilities • Data Risks • Windows Applications Administration • Metasploit	**Network Defense Concepts** • Network Planning And Architecture • Network Design • Install & Configure SOHO Networks • Risks And Security Threats To Networks • Basic Scripting Concepts	**Virtualization, Cloud Computing, And Securing Workstations** • Cloud Computing Concepts • Logical Security Concepts • Cloud & Virtual Machine Threats and Vulnerabilities • ELK Stack (Elastic search, Logstash, And Kibana) • CompTIA Sec+ Certification Review
Week 5 To Week 8	**Information Systems Administration, Intelligence, Threat Detection, Vulnerabilities, Preventative Measures, And CompTIA CySA+ Certification Review**	**Threat & Vulnerability Management** • Threat Actors • Commodity Malware • Threat Classification • Intelligence Sources • Indicator Management	**Security Operations & Monitoring** • Identity And Access Management • Service-oriented Architecture • Cloud Access Security Broker (CASB) • Virtualization • Containerization • Honeypot	**Software, Infrastructure & Systems Security** • Impact Analysis • Security Information & Event Management (SIEM) • String Search, Script, Piping • Attack Vectors • Security Content Automation Protocol (SCAP) • Threat Hunting Tactics	**Incident Response, Assessment & Compliance** • The Importance of the Incident Response Process • Application of Accurate Incident Response Procedures • Discovery & Analysis of Potential Indicators of Compromise • Digital Forensics Techniques • CompTIA CySA+ Certification Review
Week 9 To Week 14	**Attack Vectors, Exploits, Malware Analysis, Penetration Testing, And Virtual Cyber Range**	**Information Security Threats And Attack Vectors** • Attacks on a System (DDos, Session Hijacking, Server And Application Attacks, SQL Injection, Wireless Threats) • Malware & Malware Operations • Cloud Computing Threats & Attacks • Mobile Platform Attack Vectors • Cryptography Attacks	**Security Pen Testing** • Information Security Controls for Testing • Information Security Attack Detection for Testing • Information Security Attack Prevention for Testing • Threat Modeling and Verification Techniques • Social Engineering Approaches	**Testing Tools, Systems, And Programs** • Network/Host-based Intrusion And Wireless Sniffers Operation • Programming & Scripting • Pen Testing Antivirus Systems & Programs • Vulnerability Management & Protection Systems **Policy, Regulation, Governance, And Ethics** • Maintaining Awareness of Cyber Threat Intelligence • Production of Situational Awareness Reports • Summarizing, Briefing, And Advising Leadership of Technical And Business Risks	**Information Security Procedures & Methodologies** • Development & Information Security Procedures • Pen Testing & the Systems Development Life Cycle (SDLC) • Testing Agile Work Environments **Analysis And Assessment** • Information Security Assessment & Analysis • Information Security Assessment Process • Information Security Threats & Attack Vectors • Pen Testing Network & Communication Technologies • Defense-in-depth Architecture

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CODING DOJO

Certificate of Achievement

This certificate is awarded to

Ebtesam Algnami

who completed the following Cybersecurity Immersive course
with the fulfillment of all the requirements necessary to issue the following
on June 14, 2021

Cybersecurity Core - Red Belt
Cybersecurity Intermediate - Red Belt
Cybersecurity Specialist - Red Belt

Michael Choi
Founder & Chief Instructor