

Reem Alzahrani

cybersecurity specialist

📍 Jeddah, Makkah, Saudi Arabia

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in Reem Alzahrani

SOFT SKILLS

self-motivated

Teamwork

Quick learner

Creative

Hard working

Decision making

Work under pressure

CERTIFICATIONS

Intensive Program English for Academic purpose

ELS language Center

Microsoft-innovative-educator-expert-2022-2023

Microsoft

Information Technology Specialist Certificate

Saudi Council of Engineers

Cognitive ability certificate

National Center for Measurement

(Qiyas)

CompTIA Security+

CompTIA

Computer Hacking forensic investigator (CHFI)

Ec Council

IELTS

British Council

LANGUAGES

Arabic

Native



English

Advanced



WORK EXPERIENCE

Ministry of Education

computer teacher

EDUCATION

Taif University

3.8 from 4.00

Bachelor Degree, Information Technology

Umm AL-Qura University

3.93 from 4:00

Higher Degree, Education

King Abdul Aziz University

5.00 from 5.00

Master Degree, cybersecurity

CAREER SKILLS

Conducting digital forensic analysis, recovering deleted files, and obtaining digital forensic evidence

Advanced

Evaluate risks and determine the best policies and safety protocols to reduce losses.

Advanced

Using digital forensic software and tools such as Wireshark, FTK imager, Autopsy, Network Miner, Volatility, osforensic

Advanced

Skill in using penetration programs and tools

Advanced

Responding to cyber incidents, preparing plans and reports

Advanced

Academic teaching and Effective Leadership

Expert

Knowledge of Kali Linux and its most important commands

Advanced

Analyzing and evaluating vulnerabilities in sites and conducting a network scan

Advanced

Building cybersecurity strategies and knowledge of policies

Advanced

COURSES

Analyzing the response to cyber security incidents, issuing reports, dealing with threats, applying appropriate procedures in order to respond to cyber incidents

STC

Implementing Operating for Cisco Enterprise Network Core

Ministry of Communications and Information Technology

Council Certified Network Defender (CCND)

Ministry of Communications and Information Technology

Certified Ethical Hacker (CEH)

Ministry of Communications and Information Technology

Data science

Ministry of Education

Artificial intelligence programming

SDAIA & Sensetime

CompTIA CySA+ Cybersecurity Analyst

Ministry of Communication and Information technology

Computer Hacking Forensic Investigator

Global Knowledge

PROJECTS

Blockchain For Smart Homes (Blockchain low Latency)

The main focus of this project is to achieve the lowest latency rate for a blockchain based smart home environment, which is 0.39 seconds. We have achieved this rate by implementing modifications to the Hyperledger Fabric platform. We measured the latency after each change on transaction number, batch size, batch timeout, endorsement policy, transmission rate of the execute and orderer phases by using Caliper.