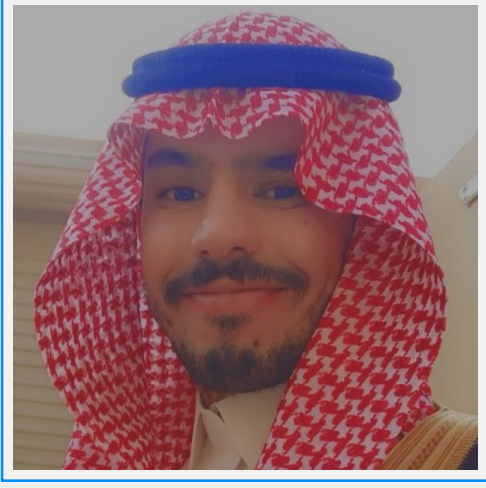


Amjad Aldweesh

Assestence Profesor

a.aldweesh@su.edu.sa
+966550443444
Riyadh, Saudi Arabia
Saudi



SUMMARY

Experience in university education in the field of computer science. Experience in the field of information security, as well as holding certificates in this field. He has a PhD in Blockchain technology as the second student in the United Kingdom and the first in the Middle East. My aim is to provide all the knowledge and experience gained to serve this scientific edifice and elevate it to the highest ranks and to be a global edifice comparable to the best global edifices. In addition, my aim is to elevate my country in line with the Kingdom's 2030 vision, so that the Kingdom will be one of the best countries.



WORK EXPERIENCE

- Dec 2020
Dec YYYY

Assistant Professor

Shaqra University

Shaqra, Riyadh, Saudi Arabia
- Jul 2017
Dec 2020

Lecturer

Shaqra University

Shaqra, Riyadh, Saudi Arabia
- Feb 2013
Jul 2017

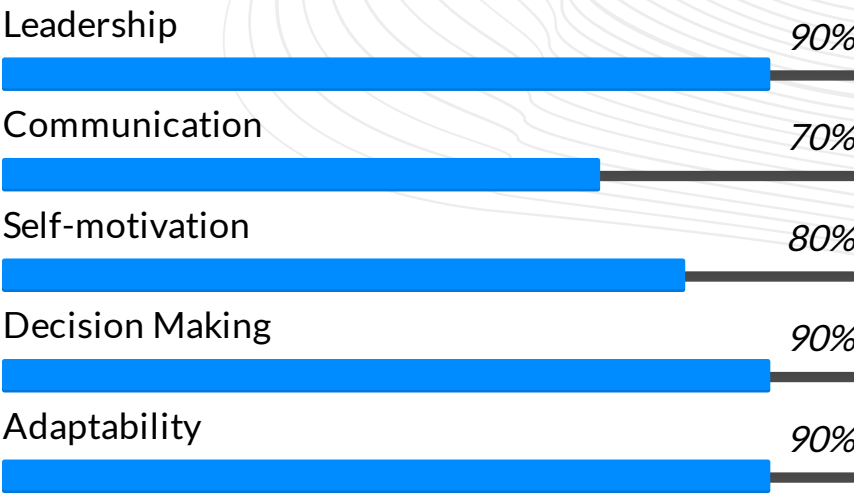
Teaching assistant

Shaqra University

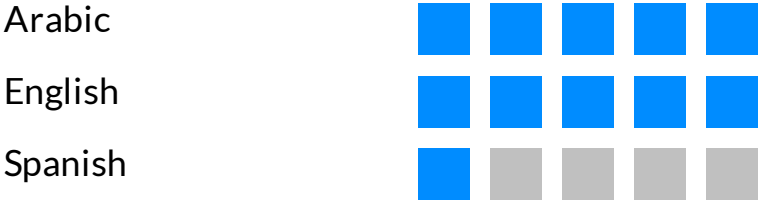
Shaqra, Riyadh, Saudi Arabia



PERSONAL SKILLS



LANGUAGES



EDUCATION

- Apr 2016
Dec 2019

PhD in Blockchain and Smart Contracts

Newcastle University

Newcastle Upon Tyne, UK

Thesis Title:
"Benchmarking and Evaluation of Blockchain Systems and Applications"
- Sep 2014
Oct 2015

Master degree In Security and Advanced Web Technology

University of Manchester

Manchester, UK

Thesis Title:
"THIRD PARTY BASED INTEGRITY DRIFT DETECTOR (TP-IDD)"
- Sep 2008
May 2012

Bachelor degree in computer science and IT

Majmma University

Zulfi, Riyadh, Saudi Arabia



REFERENCES

- Aad van Moorsel

Prof

Newcastle University

aad.vanmoorsel@ncl.ac.uk
- Paul Ezhilchelvan

Reader

Newcastle University

paul.ezhilchelvan@ncl.ac.uk



AWARDS

- Jun 2021

Best Paper Award

IEEE World AI IoT Congress 2021
- Jun 2018

One of the best Paper

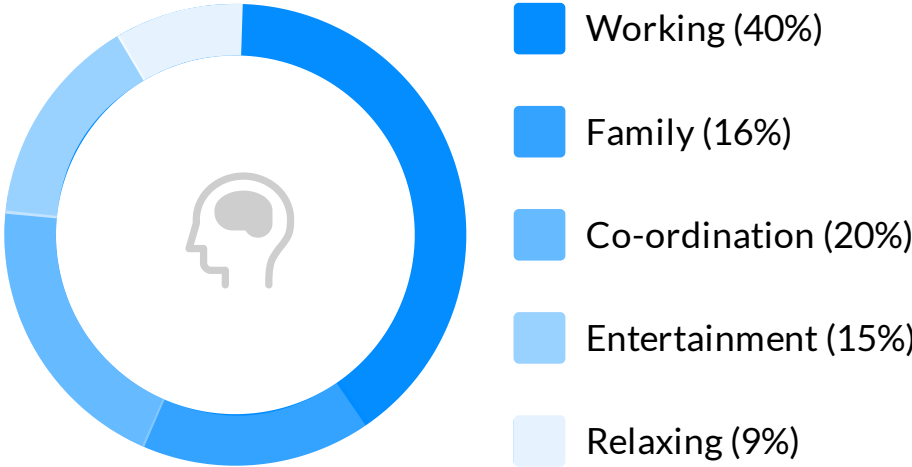
Workshop on Cryptocurrencies and Blockchains for Distributed Systems
- Dec 2014

Thanks letter

Saudi Culture bureau UK



MY TIME



COURSES

- Feb 2017

Cyber Security MOOC,

Newcastle

verified cert.
- Oct 2018

Go: The Complete Developer's Guide (Golang).

Online

verified cert.
- Oct 2016

Hacking Techniques for IT Professionals 2.0 Complete Course,

Online
- Sep 2018

Cyber Security: Safety at Home, Online, in Life.

Online



HOBBIES

- Travel
- Reading
- FootBall
- Family



AREAS OF EXPERTISE

- C++
- Python
- Golang
- LateX
- R
- Solidity
- Java
- JavaScript
- HTML
- php
- Rust
- SQL
- git



TEACHING COURSES

- Security of computer systems
- Internet Security
- Computer networks
- E-Commerce
- Analysis and design of algorithms
- Systems analysis and design
- Cryptography



PUBLICATIONS

- Oct 2017

Betrayal, distrust, and rationality: Smart counter-collusion contracts for verifiable cloud computing

Proceedings of the 2017 ACM SIGSAC Conference on Computer and Communications Security
- Nov 2018

Blockchain-based smart contracts: A systematic mapping study of academic research (2018)

2018 International Conference on Cloud Computing, Big Data and Blockchain (ICCB)
- Sep 2018

Performance benchmarking of smart contracts to assess miner incentives in Ethereum

2018 14th European Dependable Computing Conference (EDCC)
- Jul 2019

Opbench: A CPU performance benchmark for ethereum smart contract operation code

2019 IEEE International Conference on Blockchain (Blockchain)
- Apr 2019

Non-Blocking Two Phase Commit Using Blockchain

Concurrency and Computation: Practice and Experience
- Mar 2021

The OpBench Ethereum opcode benchmark framework: Design, implementation, validation and experiments

Performance Evaluation
- May 2021

Adversarial Black-Box Attacks Against Network Intrusion Detection Systems: A Survey.

IEEE AI IoT Congress 2021.
- Jun 2021

Analysis, Evaluation and benchmark the Ethereum Incentive Mechanism

IEEE ICEIEC 2021
- Jun 2020

Data-Driven Model-Based Analysis of the Ethereum Verifier's Dilemma

50th Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN)