

## Kouther Bushra Fadol Abd alslam.

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**Career Objective:** To join an established organization in a senior reputable post in the fields of Digital Transformation, Business Development, Data Analysis, Machine learning and Project management.

**Career Summary:** Innovative teaching Professional with an academic background, experienced in microwave, Digital communication lab, antenna lab, Digital System Design lab, Result System development from concept to launch and Content management along with proven ability in achieving revenue targets. Have led key initiatives in introducing in developing E-learning solutions.

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## Professional Experience:

### Teaching

#### Assistant

Omdurman Al-ahlia  
University- Electrical  
and electronic  
department  
Nov 2010 - present

- Students management and guidance for all academic affairs.
- Supervise motivate students to deliver roadmap and set their yearly results and conduct the performance review on regular basis.
- Developing comprehensive teaching methods associated with social media and online trends.
- Participate in introducing, supporting strategy & roadmap for any academic or cultural activity.
- Develop innovative ways of improving academic performance, retention and development
- Develop marketing solutions to grow student base in numbers and in value through acquisition and Customer value management campaign
- Perform competitive market analysis, big data, and advance consumer insights analysis.
- Acquire target students and contribute by a target percent as data revenue form the total revenue.
- Participate input to development of Al-ahlia university overall annual marketing plan in terms of providing new carriers.

### Teaching

#### Assistant

SUST- engineering  
electronic school  
Nov 2008-2019

- Students management and guidance for all academic affairs.
- Supervise motivate students to deliver roadmap and set their yearly results and conduct the performance review on regular basis.
- Developing comprehensive teaching methods associated with social media and online trends.

- Participate in introducing, supporting strategy & roadmap for any academic or cultural activity.
- Develop innovative ways of improving academic performance, retention and development
- Develop marketing solutions to grow student base in numbers and in value through acquisition and Customer value management campaign
- Perform competitive market analysis, big data, and advance consumer insights analysis.
- Acquire target students and contribute by a target percent as data revenue form the total revenue.
- Participate input to development of **SUST** university overall annual marketing plan in terms of providing new carriers.

## Education:

**SUST University (2019-2021)**

- MSc Telecommunication

**SUST University, Sudan (2003-2007)**

- BA (Honors) Electronic Engineering Communication (second class – division one CGPA=2.83/4.0)

## Projects:

**Final Bachelor Project:**

- Face Recognition using PCA Algorithm Using MATLAB Programming language

**Postgraduate Research and Papers:**

- Performance Analysis Non-Orthogonal Multiple Access for 5G Wireless Network.
- Performance Analysis of (DCF) And Equalizer as Dispersion Compensation in DWDM Optical Networks.

**Master research:**

- Performance Analysis of 3D Face recognition system by using PCA and Kernel PCA algorithm(proposal).  
Performance Evaluation of Massive MIMO Using Deep Learning-Based Channel Estimation

## Languages:

English – Fair

Arabic – Native Tongue

## Training:

15/4/2008 -  
30/5/2008.

**Computer Maintenance  
National Electricity Corporation (NEC).**

1/4/2008 –  
1/7/2008

**Computer Maintenance  
ALNILEN BANK.**

28/12/2008 -  
28/1/2009.

**Computer Network  
Sudan University (SUST)**

## Technical Skills:

## Network Skills

Network Principles: LAN, Cisco routers, IP.  
Multi-Service Networks: ATM, Ethernet and IP.

## Telecom Skills

Digital Mobile Communications: GSM signaling & protocols, planning

## Area of Expertise:

- Supervising Staff
- Conflict Management
- Decision Making

## Others:

- Attendee in some mobile workshops, and ICCCEEE conference, SDNOG.
- Technical support.
- Ability to work under pressure.
- Eligible to work in team work.

## Interests:

- Machine learning
- Deep learning
- Data Analysis

## Reference:

- **Professor. Rashid Abdalhalim** –of Computer Engineering, Taief University- Saudi Arabia  
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