MAHMOUD MUSTAFA MOHAMMED MAHMOUD

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- **Birthday: May 24,1992**

- **Passport No.: P07701566**

Career objective:

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organization goals.

Work History

1- Lab tutor		**3/2015 to 9/2016**
Wad Medani technical College		

Role and responsibilities:
- Computer network tutor
- Visual basic tutor
- Multimedia tutor

2- Computer Instructor		**5/2016 to 8/2016**
Unisco Computer And Languages Institute		

- Organize, maintain and manage class system in proper working condition
- Coach and teach in the field of computer science
- Teach basic computer literacy and usage

Education:

- ➤ University of Gezira   2015
  faculty of mathematical and Computer science :
  - *Mathematical and computer science (bachelor degree).*

- ➤ University of Khartoum 2017
  Faculty of Mathematical Science :
  - Computer science - security (master degree).

- ➤ University of Khartoum
  Faculty of Mathematical Science :
  - Computer Science (PhD student).

Language:

	Reading	writing	Speaking
Arabic	Excellent	Excellent	Excellent
English	Excellent	Very good	Good

Training & Certification:

Training / Certification	Period
- Web Designing	**10-10-2011** to **01-11-2011**

- Oracle Database Application Development	**18-03-2018** to **3-05-2018**
- Front Office	**24-06-2018** to **26-06-2018**
- Back Office	**27-06-2018** to **28-06-2018**
- Total Quality Management in Banks	**03-03-2019** to **07-03-2019**
- RedHat Enterprise Linux (RHCE.8)	**24-01-2021** to **11-02-2021**
- ITIL Foundation	**19-06-2021** to **24-06-2021**

Technical Skills:

- *Language:*
  - o *C , C++ , PHP*
  - o *Oracle Database.*
- *Operating System:*
  - o *Windows, LINUX*
- *Software Tools:*
  - o *Microsoft Visual Studio.*
  - o *Matlab.*
  - o *sharepoint*
- *Computer Maintenance and troubleshooting*

Personal Qualities:

- Excellent logical, analytical and computational skills
- Strong motivational leadership skills.
- Ability to work under pressure.
- Ability to work individual as well as in team.

Experiences:	**Date**

➢ **Balad Bank:**
  - Software developer.
  - Oracle database troubleshooting.
  - sql queries (Excellent).
  - PL-sql scripting.
  - IT help desk.
  - Sharepoint administrator.
  - Data migration.
  - Data cleansing.
	From
	10-12-2017
	until now

Achievements:	Date

➢ **Accomplish a project in Computer Security (Stenography) Included:**
     - New Stenography Model
     - Enhanced LSB Algorithm (LSB-Block)
	15-09-2015

➢ New Encryption Algorithm (JTM)	**08-08-2015**

➢ **Paper presented in Computer Science and Electronic Engineering Conference (CEEC18) in london,UK:**
     - **Paper name:** "A Novel Enhanced LSB Algorithm for High Secure Audio Steganography".
     - **Date of Conference:** 19-21 Sept. 2018.
     - **Date Added to IEEE *Xplore*:** 28 March 2019.
     - **DOI:** 10.1109/CEEC.2018.8674230
     - **URL**: https://ieeexplore.ieee.org/document/8674230 .
	20-09-2018

➢ **Paper in Journal of Information Hiding and Multimedia Signal Processing (JIHMSP):**
     - **Paper name:** "A Novel Approach to Information Hiding Technique using ASCII Mapping Based Image Steganography".
     - **Paper No.:** JIH-MSP-1573
     - **Copyright :** ©2021 ISSN 2073-4212
     Volume 12, Number 2, June 2021
     - **URL**:
     http://www.jihmsp.org/~jihmsp/2021/vol12/n2/3.JIHMSP1573.pdf
	02-06-2021

➢ **Participate in changing core banking system:**
     - **System name**: Oracle FlexCube.
     - **Stage of Participate**: Data migration.
     - **Acquired skills:**
         ▪ Mapping fields between two different table structure.
         ▪ Validate and maintain the integrity of data migration.
         ▪ Good scripting to build a good migration mechanism.
         ▪ Data Cleansing and cleaning type of data that is incorrect, incomplete, irrelevant, duplicated, or improperly formatted.
	From **28-06-2020** until now

Interests:

- ➢ Photography.
- ➢ Information hiding (steganography).
- ➢ Cryptography.

Other contact:

- ➢ 0119615533
- ➢ 0923085167
- ➢ 0922546984