Najla Elhaj Babiker

From: Sudan-Khartoum

Kingdom Saudi Arabia
Jazan University
Faculty of Engineering &Computer Science

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CURRICULUM VITAE

EXPERIENCE

JAZAN UNIVERSITY, JAZAN

lecturer | Jul 2011 - Present

Full time lecturer: department of computer science, faculty of computer science and Information Technology, jazan university, saudi Arabia.

- Member in Student Affairs.

- In charge for Alumni committee.

- Member in diploma curriculum committee.

UNIVERSITY OF SCIENCE & TECHNOLOGY, Omdurman, Sudan

Lecturer | Nov 2007 - May 2011

Full time Lecturer: Department of Communication System, Faculty of Electronic Engineering,
Supervisor of Computer Laboratories
Supervisor of Engineering Laboratories.

EDUCATION

UNIVERSITY OF KHARTOUM

Khartoum, Sudan

M.sc. Information Systems and Telecommunication (Nov 2007)

UNIVERSITY OF GEZIRA , Wad-Medani, Gezira

B.sc (Honor) in Telecommunication and control (Jun 2002)

AREA OF INTEREST

Computer Networks, machine learning, Mobile Communication, Performance analysis for electronics system, Performance analysis for Digital systems Design, Security, and safety System.

ADDITIONAL SKILLS

1. Excellent team player
2. Good at planning and able to analyze and solve problems.
3. Good report writing (English and Arabic)

4. Software Known: Operating System, Programming (Python, C++). , O.O.P (C++, Visual Basic, Java). , DBS (Access, PL/SQL).

5. Prefers simulation software MATLAB, Backet tracer.

CERTIFICATIONS

6. Attended Training on **Integrated Circuits**, organized by Advance Engineering and Innovation Center(AEIC),Held on INTERNATIONAL ISLAMIC U NIVERSITY MALAYSIA, from 15th -16th September 2009.

7. Participated Activity in the (BASIC ACADEMIC STAFF PROFESSIONAL DEVELOPMENT), Organized at Ahfad University for Women in Sudan, from: 4/7/2009 to 9/7/2009.

8. Participated On August 25th, 2021, at international Conference on Software Engineering & Computer Systems((ICSECS-2021), ICSECS-ICOCSIM 2021, IEEE, Phang, Malaysia, Aug 24-26, 2021).

MEMBERSHIP: IEEE member ship

Name: nagla babiker

Member/Customer Number: 98657662

PUBLICATIONS:

1. Elarabi, F. Alqahtani, A. Balobaid, H. Zain and N. Babiker, "COVID-19 Analysis and Predictions Evaluation for KSA Using Machine Learning," 2021 International Conference on Software Engineering & Computer Systems and 4th International Conference on Computational Science and Information Management (ICSECS-ICOCSIM), 2021, pp. 261-266, doi: 10.1109/ICSECS52883.2021.00054. https://ieeexplore.ieee.org/document/9537014,

2. Emotion Recognition System for Detecting Multimodal Feature using Intelligent Support Vector Machine

3. ''Machine Learning Effectiveness in the Prediction and Diagnosis of Breast Cancer'', under publish.

4. Utilizing LASSO for Breast Cancer Prediction: A Hyper Machine

   Learning Technique with Significant Learning Technique with Significant.

5. An Improved Explainable 2. Artificial Intelligence for Intrusion Detection System in Cloud Environment.

6. AI Based Pedestrian Traffic Display, https://www.registered-design.service.gov.uk/find/6307361

REFERENCES

References available upon request