Curriculum Vitae

Personal Details

Name: Mubarak Elamin Elmubarak Daleel.

Date of Birth: 1971

Place of Birth: Elkadarow Khartoum-North **(Sudan)**

Nationality: Sudanese.

Social Status: Married.

Email: (1) mubarakdaleel99@gmail.com

Email: (2) MubarakDaleel99@nu.edu.sd

Address: Elkadarow Khartoum-North **(Sudan)**

Mobile No: **00249912206999 - 00249116222281**

Academic Qualifications

- **Ph.D.** in Computer Science - **(24/3/2014)**

   Faculty of Computer Science & Information Technology

  Computer Science Department

  Alzaeim Alazhari University (Sudan)

- **M.Sc.** Master of science in Computer Science &   information **(16/3/2003)**.

   Faculty of Engineering & Technology.

   University of Gazira. (Sudan)

- **B.Sc.** Bachelor of Science in Computer Science (**15/9/1999**).
  Faculty of Applied Science & Computer.
  Omdurman Ahlia University. **(Sudan)**

Thesis's

-A thesis submitted for the degree of doctor of philosophy in Computer Science - title: **Software Verification using Dynamic Detection**

-Thesis's submitted in partial fulfilment of the requirements for the degree of Master of Science- Project Title: **Designing an Air Traffic Control System.**

- Bachelor of Science- Project Title: **Code Language Generator**.

Training Courses

- **Educational training course** -Staff Development Centre
University of Khartoum (8/9/2002 - 10/10/2002)

- **Quality Control Systems & Software quality standards** Nemscar for Consultants &Training (3/4/2004 - 15/4/2004)

- **Information Security Management**
Nemscar for Consultants &Training (4/9/2004 - 13/9/2004)

- **Software Project Management**
Nemscar for Consultants &Training   (9/10/2004 - 18/10/2004)

- **Intensive course in" Teaching Skills Development"**
Ahfad University for Women (5/12/2004 - 20/2/2005)

- **Scientific Research Methodology**
Faculty of Postgraduate University of Khartoum
(15/3/2005 - 28/3/2005)

- **Software Project Management**
Alzaeim Alazhari University in collaboration with **United Nations University** –International Institute for Software Technology **(IIST)** (3/9/2006 - 7/9/2006)

- **Aspects of Learning & teaching in Higher Education**
- Garden City College for Science & Technology in collaboration with **United Nations Development programme (UNDP) –** Higher Education Initiative (**UK**) (3/12/2007 - 27/12/2007)

- **Introduction Course on the use of LabVIEW**
Faculty of Engineering **University** of Medical Sciences & technology in collaboration with **Leiden University** (27/3/2008 – 4/4/ 2008)

- **(TOT) in strategy Planning using (BSC) & project planning (LFA)**
Educational & Management Development Centre
Alzaeim Alazhari University (Sudan) (7/8/2011 -18/8/2011)

- **Development for University courses & students Assessment**
Educational & Management Development Centre
Alzaeim Alazhari University (Sudan) (6/8/2012 -8/8/2012)

- **Writing Scientific Papers**
Educational & Management Development Centre
Alzaeim Alazhari University (Sudan) (14/7/2013 -16/7/2013)

Conferences

- **Member of the academic committee** in 11th International conference on Computing in Arabic **(ICCA) 2017** in collaborate with the 4th International conference on Information and communication Technologies for education and Training **(TICET) 2017** & Geoinformatics Workshop August 2017 Khartoum **Sudan**.

- **Member of the Organizing committee** in 11th International conference on Computing in Arabic (**ICCA**) 2017 in collaborate with the 4th International conference on Information and communication Technologies for education and Training (**TICET**) 2017 & Geoinformatics Workshop August 2017 **Khartoum Sudan**.

- **Session Chair** in 11th International conference on Computing in Arabic (**ICCA**) 2017 in collaborate with the 4th International conference on Information and communication Technologies for education and Training (**TICET**) 2017 & Geoinformatics Workshop August 2017 **Khartoum Sudan**.

  - **Attendance** in 11th International conference on Computing in Arabic(**ICCA**) 2017 in collaborate with the 4th International conference on Information and communication Technologies for education and Training (**TICET**) 2017 & Geoinformatics Workshop August 2017 **Khartoum Sudan**.

  - **Attendance** in the 5th Sudan International conference on Computer Science & Information Technology 17-19 November 2017- Ministry of High Education & Scientific Research- West Kurdofan University Elnohoud city West Kurdofan State Sudan.

- The 6th Sudan International conference on Computer Science & Information Technology 15-16 December 2018- Ministry of High Education & Scientific Research- Faculty of Computer Science & Information Technology **Alzaeim Alazhari University (Sudan)**

Workshops

- **Proficiency in Preparing and Performing Research project**
  The research Council & Scientific studies
  Alzaeim Alazhari University (Sudan) (28/7/2010 -29/7/2010)

- **Role of Electronic Legislation in Protection of Public Intellectual Property and Privacy**
  Faculty of Computer Science & Information Technology
  Alzaeim Alazhari University (Sudan) (17/9/2013)

- **From the Lab to the Market**
  The Deanship of Scientific Research (DSR)
  University of Jeddah (KSA) in collaboration with **University of Sherbrooke** April 2017 **Jeddah (KSA)**.

Experience

- **Dean** of Faculty of Computer Science & Information Technology
  National University -Sudan (04/10/2021 – up to now)

- **Head** of Information Technology unit
  National University -Sudan (06/10/2021 – up to now)

- **Assistant Professor** (24/3/2014 – up to now)
  Faculty of Computer Science & Information Technology
  Computer Science Department

- **Managing Editor** Office Sudanese Journal on Computing and Geoinformatics (2017-2019)
  Alzaeim Alazhari University (Sudan)

  Editor in chief Napata Journal of Science and Research (NJSR)
  Napata College (sudan) (Aug/2018 – March/2021)

- **Head of the committee** for preparing Master program by Courses in computer Science, Information technology and Geoinformatics October 2017
  Faculty of Computer Science & Information Technology
  Alzaeim Alazhari University (Sudan)

- **Assistant Professor** (15/11/2014 - 20/06/2017)
  Faculty of Computer Science & Information Technology
  King Abdul-Aziz University Alkamil Branch

- **Head of Information system Department** (1/2/2015 - 20/06/2017) **Faculty** of Computer Science & Information Technology **King Abdul-Aziz University Alkamil Branch**

- **Head of Researches unit** (29/1/2015 - 20/06/2017)
  Faculty of Computer Science & Information Technology
  King Abdul-Aziz University Alkamil Branch

- **Head of Computer Science Department** (10/8/2008 -
  15/11/2014)
  Faculty of Computer Science & Information Technology
  Computer Science Department
  Alzaeim Alazhari University (Sudan)

- **Lecturer** (25/9/2007 - 23/3/2014)
  Faculty of Computer Science & Information Technology
  Computer Science Department
  Alzaeim Alazhari University (Sudan)

- Lecturer (**16/3/2003 -15/11/2014)**
  Faculty of Applied Sciences & Computer
  Computer Science Department
  Omdurman Ahlia University (Sudan)
- Head of the (IT Department) committee (2009)
  Faculty of Applied Sciences & Computer
  Omdurman Ahlia University (Sudan)
- Participated fully in the layout of teaching programmes and practical
  for diploma B.Sc. (2006)
  Faculty of Applied Sciences & Computer
  Computer Science Department
  Omdurman Ahlia University (Sudan)

- Teaching assistant (**20/1/1999-15/3/2003)**
  Faculty of Applied Sciences & Computer
  Computer Science Department
  Omdurman Ahlia University (Sudan)

<u>Part-time Member Staff:</u>

- **Alimam Alhadi College** teaching Master& high Diploma courses (2020 – up to now)

- **Alribat University** Faculty of computer studies Omdurman Branch (2007- 2018)

- **Sudan Open University** (2010 - 2017)

- **Canadian Sudanese College** (2005 –2014)

- **University of Medical Sciences & technology**

  Faculty of Engineering - Department of biomedical Engineering

  (August 2006 –September 2014).

- **Alimam Almahadi University (Sudan) Khartoum centre** Participated fully in the layout of teaching programmes and practical for B.Sc. & Diploma courses **(2003 - 2006)**

- Faculty of Engineering (2005 - 2006)
  Sudan University for Science & Technology

- **Academic Supervision**
  Open University Sudan (6-8/2/2009 8/2/2009)

Publishing:

1. **Mubarak Elamin Elmubarak Daleel,** Software Engineering Development and Analysis of Life Cycle Models, *International Journal of Computer Applications (0975 – 8887) Volume 133 – No.10, January 2016.* www.ijeart.com

2. **Mubarak Elamin Elmubarak Daleel,** Strategy and working methods of Software security testing techniques, *International Journal of Engineering and Advanced Research Technology (IJEART) ISSN: 2454-9290, Volume-2, Issue-2, February 2016.* www.ijeart.com

3. **Mubarak Elamin Elmubarak Daleel,** Marwa Eltigani Abubakar Ali, *Resources Management of Mobile Network IEEE 802.16e WiMAX, (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 8, No. 4, 2017.* www.ijacsa.thesai.org

4. Israa Abdulruof Otham Ahmed, **Mubarak Elamin Elmubarak Daleel,**
Automated Use Case Diagram Generation with Non-functional Requirements using Neural Network, (IJAIS) International Journal of Applied Information Systems vol. 12/October 2020.
[www.ijais.org/archives/volume 12/number34/1102-2020451885](www.ijais.org/archives/volume_12/number34/1102-2020451885)
ISBN: 973-93 80975-77-3

5. Ibrahim abdAlwahab, Mohammed Elkhidir, riham malm, Israa Abdulruof Otham Ahmed and **Mubarak Elamin Elmubarak Daleel**
نظام مقترح للتعليم الإلكتروني في الجامعات السودانية كإحدى الحلول لقرار إغلاق الجامعات بسبب جائحة '' كوفايد 19''

A proposed system for e-learning in Sudanese universities as one of the solutions to the decision to close universities due to the "Covid 19" pandemic.
www.scientificresearch.aau.edu.sd/#!/app/journal/1/21/214-233
ISSN:1858-5034

6. **Mubarak Elamin Elmubarak Daleel,**Taha Alfadul Taha Ali

واقع تطبيقات نظم المعلومات الجغرافية السياحي

Reality of Tourism GIS Applications ISSN: 1858-9766, Volume-17, Issue-4, April 2022

https://www.academia.edu/45600320/Geoinformatics_Applications_Tourisms_Applications_System

7. **Mubarak Elamin Elmubarak Daleel**

تطبيق نظم المعلومات الجغرافية في تحليل واقع وتوزيع شبكات المياه والصرف الصحي

The GIS Application in Analysing the Reality and Distribution of Water and Sewage Networks   2022

ISSN: 1858-9987, Volume-8, Issue-4, February 2016.

Teaching Experiences Courses:

1- Software Engineering

2- Advanced Software Engineering.

3- System Analysis & Design.

4- Object Oriented Programming Languages.

5- Data Structures.

6- Fundamentals of Computer Networking.

7- Fundamentals of Database Management Systems.