Dr. Yahya Ali Abdelrahman Ali

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Email: yahyaali@gmail.com
Email: yahyalhag1975@gmail.com
Telephone: +966550987940

PERSONAL STATEMENT:

A committed, knowledgeable and capable Research Fellow. Extensively published in theoretical and experimental work, with significant expertise in computer science. Highly experienced in.

EDUCATION AND QUALIFICATION :

- Doctor of Philosophy in Computer Science, College of Computer Science and Information Technology ,Sudan University of Science and Technology , Sudan in 14-10-2018.
- TOT Certified Trainer_ 40 hours – 8 Days Technical & Vocational Training Corporation (2020)
- MSc. Master of Science (Computer Science), University Technology Malaysia U.T.M(2005 - 2007).
- B.Sc. Bachelor in Computer Science, University of Science and Technology, Sudan, 2002

WORK EXPERIENCES :

2/03-4/05 Sudan University of Science and Technology, Faculty of Technology and Human Development computer Science departments undergraduate Research Assistant and Teaching Assistant

٢٠٠٥ Sudan University of Science and Technology, College of computer Science departments Part Time Lecturer.

٢٠١١ Present Najran University, Saudi Arabia, Lecture

٢٠١٢ Lecture of Computer Science and information system college, Information System Department.

٢٠١٣ Co-Supervisors of B.Sc. Computer Science and Information Systems(Najran University)WCLMS: Web-based Limousine Rental Management System (Second Part)

٢٠١٤ Co-Supervisors of B.Sc. Computer Science and Information Systems(Najran University)WLMS: Web-Based Library Management System(graduated)2011

٢٠١٥	Co-Supervisors of B.Sc. Computer Science and Information Systems (Najran University) IWUTS: Interactive Web-based University Timetable Scheduling. (Graduated).
٢٠١٨	Co-Supervisors of B.Sc. Computer Science and Information Systems (Najran University) IWUTS: Interactive Web-based University Timetable Scheduling. (graduated)

From 2018 until Know ASSISTANT PROFESSOR OF COMPUTER SCIENCES • NAJRAN UNIVERSITY – CLLEGEE OF COMPUTER SCIECES & INFORMATION SYSTEM (2018 – PRESENT)

COURSES COORDINATORES :

Fundamental of Database Information System

Fundamental of Database Computer Siecnace

Database Management System

Database Management Administrator System

Advance Database

Multimedia System

Decision Support System

TAUGHT COURSES:

Modern Application Development

Fundamental of Database Information System

Fundamental of Database Computer Science

Multimedia Technology / Multimedia System

Decision Support System

GIS Geographic Information System

Human Computer Interaction

Project Management System

Analysis and Design Information System

Database Management System

Database Management Administrator System

Programming Visula Basic

PROFESSIONAL SKILLS:

- Problem Solve in oracle developing and DBA Administartion in oracle 9i ,10g and 11g
- One-day workshop: DBMS ,DBA, Development databse   for staff and student
- PL/SQL prgramming language Training for 15 day for Girl Campus Aplril 2019
- Introduction to Machine Learning

- **Software:** Windows and Linux operating systems; C/C#/C++/Mathlab/daragon Chamical database/netbeanse, Oracle databse from 7 to 12C
  - Oracle9i ,10g ,11g and 12C for Linux as DBMS. Micromied flash AVs
- **Designing, Building and Operating Complex Equipment:** extensively experienced with data acquisition and control systems
- **Multimedia Flash Animation**
- **Arab Stumming and Rooting Analysis**
- **Arabic Language Preprossing**
- **Management and Administration**
- **Data Collection and Analysis**
- **Teaching, Tutoring and Presenting**
- **Programing**
- **Data collection and analysis**
- **Accuracy**
- **Decision Making.**
- **Communication**
- **Leadership**
- **Time Management**
- **Teamwork**
- **Creativity**
- **Project supervision**

PUBLICATIONS:

- A Survey of University Courses timetable Scheduling-Problem JOURNAL OF COMPUTING, VOLUME 3, ISSUE 9, SEPTEMBER 2011, ISSN 2151-9617
- Similarity Measures Using Genetic Algorithm for Searching Chemical DB: Concept , Methodology ,Experimental Results and Discussions Paperback – March 20, 2013by Yahya Ali Abdelrahman Ali (Author Book
- Yahya. A. Abdelrahman , A. Khalid and I. M. Osman," A SURVEY OF PLAGIARISM DETECTION FOR ARABIC DOCUMENTS", INTERNATIONALJOURNAL OF ADVANCED COMPUTER TECHNOLOGY VOLUME 4,NUMBER 6, (Page no:34-38) (IJACT) December 2015.
- Yahya. A. Abdelrahman, A. Khalid and I. M. Osman, "A Method For Arabic Documents Plagiarism Detection" International Journal of Computer Science and Information Security(IJCSIS), vol. 15, p. 79, 2017.USA

CONFERENCES:

➢ جامعة نجران ندوة بعنوان "أمن الحاسب الآلي" بمناسبة اليوم العالمي لأمن الحاسب الآلي.1

➢ حضوركم المؤتمر العلمي الأول لرؤساء ومشرفات الأقسام العلمية الإفتراضي بجامعة الملك عبدالعزيز، في الفترة من ١٠ الى ١٢-١١-٢٠٢٠م.

➢ 2020 International Conference Computing and Information Technology (ICCIT-1441) Held at University of Tabuk , Tabuk , KSA on 09th and 10th of September 2020.

➢ أسبوع ريادة الاعمال العالمي ٢٠٢٠ جامعة نجران

PATENTS:

HONORS/AWARDS:

PAPER REVIEW

488-1 Article Text, RA_shazleen_article.doc

Submission URL:

https://journal.scientiaca.org/index.php/ijacsse/reviewer/submission?submissionId=172&reviewId=131&key=89KusQub

469-1 Article Text, Range Detection of Strabismus based on The Distance and Coordinates of the Iris.docx

Submission URL:

https://journal.scientiaca.org/index.php/ijacsse/reviewer/submission?submissionId=169&reviewId=132&key=swnnsXwi

PROFESSIONAL MEMBERSHIPS:

- Member Unit of Quality Assurance and Accreditation and Head of Committee of Documentation and Information system in Najran University College of computer Science and information system.

- Member Editor and Editorial Review Board IJACSSE International Journal of advanced Computer Systems and Software Engineering 2018 unit now **<ijacsse@scientiaca.rg>**

- https://journal.scientiaca.org/index.php/ijacsse/about/editorialTeam

- Member Unit of Oracle Academy 2015 unit now

- Member of the University's Committee of Development & Educational

- Coordinator of Registration System (Male and Female)

- Member of the Department of Computer Sciences Council

- Member of the Research Unit in College

- Coordinator of the Development and Quality Committee Coordinator of Documentation and Translation Graduation's Projects supervisor

COMMUNITY SERVICE TRAINING WORKSHOPS I HAVE PRESENTED & PREPARED

➢ Helping students with problems faced by databases (installing programs, removing, programming, linking, explaining)

➢ Indroduction to oracle and how to install oracle 10G and Problem Solve.

➢ Concept of Oracle 10g Include(DDL,DML,DCL).

➢ Connectivty Between Interface(FORM) and PLSQL(SQL+PLSQL(Procedure , Function and Triggers)

➢ Advance Oracle PL/SQL Programming Language and Connection With Oracle Developer interface.

➢ Workimg With Google Application

➢ Connecpt Information Technology and Multimedia Conccept

MOST RECENT PROFESSIONAL DEVELOPMENT ACTIVITIES:

➢ Head of Software Department, Sudan University of Science and Technology, Computer Center.

➢ College of technology diploma Sudan University of Science and Technology

➢ Supervisor of 5 projects in college of technology diploma

➢ Manager of IT and Web Development University Technology Malaysia (U.T.M) IPSS International Postgraduate Students Society.

➢ Head of Software Department, Sudan University of Science and Technology, Computer Center.

➢ Software Engineer in Sudan University Of Science and Technology, Computer Center, Software Sector.

➢ Developing the following System (team member):

❑ Re-engineering of Student Registration and Student's ID cards System for Sudan University of Science and Technology using:(2007-2009)
  − Oracle10g for Linux as DBMS.
  − Oracle Developer6i.
  − Online Web-page student information System.
  − Integrated The student registration system with the student Result system.
  − Faisal Islamic Bank and Omdurman National Bank have been linked to the registration system for payment of fees to students

❑ Student Registration and Student's ID cards System for Sudan University of Science and Technology using☺2002 – 2005)
  − Oracle9i for Linux as DBMS.
  − Oracle Developer6i.

- ❑ System for controlling PCs assembly activities and guarantee using: (2005).
  - – Oracle7 for Windows as DBMS.
  - – Oracle Developer6i.
- ❑ DBA

- ➤ Developing the following System (team co-coordinator):

  - ❑ Registration of Public places and Service offices System in Omdurman Province as part of Omdurman   E-Government (2004).
  - ❑ Registration of Houses and Families System in Omdurman Province as part of Omdurman E-Government (2004).
  - ❑ Distributed Student Registration System for Sudan University of Science & Technology (2004).

OTHER ACTIVITIES:

Certifications or professional registrations:

- ➤ Oracle Database ١٠g DBA administrator Administration Workshop I ,Workshop ٢ under Linux v(4.0) (Human Base - India) - Prepared by Computer Center – Sudan University of Science and Technology 2009.

- ➤ Oracle ١٠g SQL, PL/SQL, Advance PL/SQL & Oracle ١٠g Application Developer within 2 month (Human Base - India) - Prepared by Computer Center – Sudan University of Science and Technology 2009.

- ➤ Tutorial on Hybrid Soft Computing: Reviews, Architectures and Perspectives in U.T.M (2007) Malaysia.

- ➤ Cisco Academy CCNA-1 Networking Basics, CCNA-2 Router Basics and Router

  configuration and CCNA-3 in space U.T (2007) Malaysia.

- ➤ Short Course in developing Internet application using .Net Frame Work (2004).

- ➤ Developing Tools of software engineering using Arise Tools (2004).

- ➤ Oracle 9i SQL, PL/SQL & Oracle9i DBA (SQL Star International- Pune, India) 2004.

- ➤ Oracle 8i SQL, PL/SQL & Oracle8i DBA (SQL Star International- Pune, India) 2003.

- ➤ 2010 – Present   Faculty member and lecturer at the Najran University College of computer

  Science and information system in Saudi Arabia

- ➤ 2011– Present Member in Faculty Committee

Member in Web site Committee.

- ➤ 2010- Present   Member in student advising.

  Member in Time table Committee

- ➤ 2007-2010   Member in Scientific Affairs - Sudan University of Science   and Technology