

Curriculum Vitae

Personal Information

Name: Aimen Abdel Aziz Hussein Ali

Birth: 05 May 2022, Sudan

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Residence: Khartoum, Sudan.

Nationality: Sudanese

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Education

- 2015 **Master of Science in Computer Science**
Sudan University of Science and Technology, Sudan
Dissertation: Towards a Development of Automated-Adaptable Business-Process using Context-Aware and Event-Processing Concepts
- 2011 **Master of Business Administration**
Sudan Academy of Science, Sudan
- 2005 **Bachelor of Science (Honours) in Computer Science**
University of Science and Technology, Yemen

Professional Experience

- Aug 2022 - **Consultant**
Oct 2022 Khatawat Consultancy, Sudan
IT Assessment and Support Project.
- Nov 2018 - **Chief Information Officer**
Feb 2021 Almughtaribeen University, Sudan
Achievements: process reengineering: IT assets control and claims system, IT procurement process, and HR onboarding, information network rehabilitation and upgrading, server room rehabilitation, electronic library system, digital repository system, learning management system, video conference system, cloud storage system, community service training programmes, and open-source software initiative.
- Jan 2016 - **Head of IT Training Unit**
Nov 2018 Almughtaribeen University, Sudan
Achievements: ICDL training courses for staff and students, staff training on university systems.
- Jan 2011 - **Senior Information Technology Officer**
Dec 2015 Almughtaribeen University, Sudan
Achievements: student results system, e-examination system, and student portal.
- Mar 2008 - **System Engineer then Head of Electronic Control Department**
Dec 2010 Karkar Transport Co. (Khartoum Public Transport Terminal), Sudan
Achievements: terminal management system, standard operating procedures.
- Oct 2006 - **Information Technology Officer**
Feb 2008 Carawan Holding Co. Ltd, Sudan

Teaching Experience

- Jan 2011 - **Teaching Assistant then Lecturer of Computer Science**
Present Almughtaribeen University, Sudan
Undergraduate courses: introduction to computer science, principles of programming, data structures and algorithms, object-oriented programming, accounting information systems, application of computers in finance, and health informatics.

- Jul 2022 - **Part-time Lecturer, Department of Accounting**
 Oct 2022 Nile University, Sudan
 Undergraduate course: Accounting information systems.
- May 2015 - **Part-time Lecturer, Departments of Software Engineering and Computer science**
 Apr 2022 Sudan University of Science and Technology, Sudan
 Undergraduate courses: software construction, software projects, distributed systems.

Professional Activities

- Jul 2021 - **College of Medicine Accreditation Committee**
 Now Almughtaribeen University
- Feb 2019 - **Central Procurement Committee**
 Feb 2021 Almughtaribeen University, Sudan
- Dec 2018 - **Budgeting Committee**
 Feb 2021 Almughtaribeen University, Sudan
- Jan 2011 - **Examination Committee**
 Feb 2021 Almughtaribeen University, Sudan
- 2020 **Curriculum Development Workshop**
 Al Jabrin Leather Industries Factory, Saudi Arabia
- 2016 - **Community Service Programme**
 ^2017 Almughtaribeen University, Sudan
- 2016 **E-Learning Systems Workshop**
 Open University of Sudan, Sudan
- 2012 **ECDL/ICDL Courses in Sudan Workshop**
 Almughtaribeen University, Sudan
- 2014 **e-Admission to Sudanese Higher Education Institutes Workshop**
 Ministry of Higher Education and Scientific Research, Sudan

Supervised Dissertations

Since 2016, I have supervised and reviewed bachelor level dissertations at Sudan University of Science and Technology, Almughtaribeen University, and University of Khartoum, in the fields of computing and business administration.

Interests

I am interested in systems analysis and design and process science.

Courses

- 2019 **Excel Fundamentals - Formulas for Finance**
 Corporate Finance Institute, Canada. Certificate number: 2550494.
- 2019 **Performance Management**
 HR Top Institute, Sudan
- 2019 **Certified Information System Auditor (CISA) preparation course**
 Kiwi Training Centre, Sudan
- 2017 **Evaluation Quality and Accreditation**
 Centre for Advanced Training, University of Khartoum, Sudan
- 2015 **Systems and Methods of University Teaching**
 Centre for Advanced Training, University of Khartoum, Sudan

- 2014 **National Quality Standards for Higher Education Institutes**
Ministry of Higher Education and Scientific Research, Sudan
- 2013 **Strategic Planning Units in Higher Education Institutes**
Ministry of Higher Education and Scientific Research, Sudan

Languages

- Arabic: native.
- English: advanced.

Skills

- Systems development: object-oriented development, teamworking, standard operational procedures, and documentation.
- Analytical skills: requirements gathering, business analysis, business process thinking, customer service, innovation, visualisation, and communication.
- Tools: UML, Python, SQL, MS Excel, Power BI

Awards

- 2017 **Certificate of Acknowledgement**
Administrative Sciences Students, Almughtaribeen University, Sudan
- 2011 **Certificate of Acknowledgement**
Students League, Almughtaribeen University, Sudan
- 2005 **Certificate of Acknowledgement**
Students Union, University of Science and Technology, Yemen
- 2002 - **4 Certificates and 3 Prizes of Academic Excellence**
2005 University of Science and Technology, Yemen
- 1996 **Certificate of Achievement, 1st Ranking**
Ministry of Education, Hodeida, Yemen

Products

- Medical laboratory management system.

Memberships

- Internet Society - Sudan Chapter. Member Id: 174501.
- Sudanese Information Systems Audit Association.

References

- **Dr Ammar Thabet El Zahary**
Assoc. Professor of Data Communication and Networking, Sana'a University, Yemen
Cell phone: +967 77 115 9311 Email: aalzahary@gmail.com
- **Prof Dr Izzeldin Mohamed Osman**
Emeritus Professor of Computer Science, Sudan University of Science and Technology, Sudan
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- **Dr Talaat Wahby**
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- **Prof Dr Eltahir Mohamed Haroun**
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