Alaa Aldein M S Ibrahim

Birthday	Experience
26.July.1986	+ 7

School of Engineering
Howard College Campus
Electrical Engineering Building North,
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Durban 4041, South Africa

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Research Interests

1- Computer Vision

2- Machine Learning

3- Image Processing

Programming Languages:

1- Python

2- C++

3- PHP

LANGUAGES

English

Arabic

PROFESSIONAL EXPERIENCE

PhD Student
 Durban, South Africa

Currently

University of KwaZulu-Natal, College of Agriculture, Engineering and Science, School of Engineering, Computer Engineering.

2011 - 2019

Experiences
1- Lecture at Faculty of Computer Sciences and Information Technology, University of Elfashir, Elfashir, Sudan.

2017-2019

Administrative works
1- Head of department for Computer Science at Faculty of Computer Sciences and Information Technology, University of Elfashir.

2016 - 2020

Training and Courses
1- Training course on scientific writing: quality and precautions.
2- Training course on (CCNA) from KYM Technology Center, Sudan
3- Training course on English language.
4- Science Direct, Scopus, Mendeley, Researcher Academy Training, ELSEVIER, UKZN, Durban, South Africa.
5- Competence Certificate in fundamentals of deep learning from the Deep Learning Institute, NVIDIA

2015-2020

Workshops and Conferences:
1- Attend the 4th International Conference in Computer Sciences and Information Technology, University of El-Gadarif, Sudan.
2- Attend the 5th International Conference in Computer Sciences and Information Technology, West Kordufan University, West Kordufan.
3- Training workshop on how to write research proposal, Sudanese Researchers Initiative, Sudan University of Science and Technology, Khartoum, Sudan.
4- Attend the 7th International Conference in Computer Sciences and Information technology, International University of Africa, Sudan.

Publications:
 "A Survey of Vision Based Steel Surfaces Defects Detection Methods", ICCS2020 7 7-9 January 2020, Khartoum, Sudan.

Memberships:
1- Institute of Electrical and Electronics Engineers (IEEE) with membership number: 97187963.
2- South African Institute of Computer Scientists and Information Technologists (SAICSIT) with user ID: 2001005.

EDUCATION

PhD Student
2019-2022
University of KwaZulu-Natal
 Durban, South Africa

MSc in Computer Science
2014 - 2016
Sudan University of Science and Technology
 Khartoum, Sudan

BSc in Computer Science
2006 - 2010
International University of Africa
 Khartoum, Sudan

PERSONAL SKILLS

Team Work   Creativity   Leadership   Motivity