CURRICULUM VITAE

PERSONAL INFORMATION

Name Surname:	Abubaker Abdallah ALGUTTAR
Date of Birth & Place:	02-02-1971, Misurata
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EDUCATION & QUALIFICATIONS

Sep 2024: *Doctor of Philosophy*, Computer Engineering, Ankara Yildirim Beyazit University, Turkey.

Dec 2004: *Master of Technology Management (MTM)*, Information System School, University of New South Wales (UNSW), Sydney, Australia.

Jun 2003: *Master of Computer Science and Engineering (MEngSc), Computer Science and Engineering school, University of New South Wales (UNSW), Sydney, Australia.*

Aug 1993: *Bachelor of Science (B.Sc), Computer Science Department, Faculty of science Garyounis University, Benghazi Libya.*

RESEARCH PUBLICATIONS

- Alguttar A., Shaaban O., Yildirim R. OPTIMIZED FAKE NEWS CLASSIFICATION: LEVERAGING ENSEMBLES LEARNING AND PARAMETER TUNING IN MACHINE AND DEEP LEARNING METHODS, Applied Artificial Intelligence, http://dx.doi.org/10.1080/08839514.2024.2385856, July 30th, 2024.

- Shaaban O. A., Yildirim R., Alguttar A. A. Audio Deepfake Approaches, IEEE Access, vol.11, pp.132652-132682, DOI: 10.1109/ACCESS.2023.3333866, November 16, 2023.

- Alguttar A., Yildirim R. Deep Learning - GAN techniques for misinformation identification, detection and classification, CUKUROVA 7th international scientific research conference, Adana, Turkey, September 7-8, 2021.

- Top A. E., Alguttar A., Abbas S., Abro Z. F., Yılmaz A. Comparison of Deep Hybrid models and Basic Deep Models for Binary and Multi-Class Text Classification, 6th National High Performance Computing Conference, Ankara, Turkey, pp.1-6, October 07, 2020.

- Alashik K., Hussin S., Yildirim R., Alguttar A. Dorsal Hand Vein Identification Based on Deep Convolutional Neural Networks and Visualizing Intermediate Layer Activations, ARACONF 2020, International Conference on Access to Recent Advances in Engineering and Digitalization. Nuh Naci Yazgan University, Kayseri, Turkey, 512-521, March 5-7, 2020.

- Alguttar A., Hussin S., Alashik K., Yildirim R. An Observation of Intrusion Detection Techniques in Cyber Physical Systems, ARACONF 2020, International Conference on Access to Recent Advances in Engineering and Digitalization. Nuh Naci Yazgan University, Kayseri, Turkey, 277-284, March 5-7, 2020.

- Connamacher H., Alguttar A. Why does Look-ahead work? Scientific Journal of Faculty of Education, Misurata University, Libya, Vol. 1, No. 7, DOI:10.13140/RG.2.2.33738.72643, March 1st, 2017.

RESEARCH EXPERIENCE & SUPERVISIONS

- Research Officer/Lecturer (Feb 2006 to August 2018)

- Supervised more than 40 research/software projects for undergraduate studies (different colleges and high institutes in Misurata city, Libya.

WORK EXPERIENCE

Dec 2015	Ass. Prof. , Information Technology Collage, University of Misurata. Libya.
Feb 2006	Lecturer, Higher Institute for Professional Engineering, Misurata, Libya,
Mar 2004	IT Manager and Support, ISRA Medical Centre, Sydney, Australia.
Oct 1995	Trainer and IT Support, Higher Institute for Professional Engineering , Misurata, Libya.
Oct 1993	Manager and IT Support, Garyounis Computer Company, Sana St. Misurata, Libya.

RESPONSIBILITIES & ACHIEVEMENTS

- Head of Information Systems Department, Information Technology Collage, University of Misurata, 2018.

- Head of Documentation and Information Office, Higher Institute for Professional Engineering); Misurata, 2012.

- Head of Documentation and Information Office, Misurata Count community, 2011.

- Head of Resources Office, Higher Institute for Professional Engineering; Misurata, 2006.

- Participate a group project "Improving Schooling Selecting and Allocation in Sydney Secondary schools" to build knowledge management system, 2004.

- Head of Computer Department, Higher Institute for Professional Engineering; Misurata, 1996.

- Participated in the establishment of Garyounis Computer company, Misurata-Libya, 1994.

- Design and Implementation of "Reed-Solomon Codes" in Error correction and detection codes as a fulfilment of undergraduate Honors degree, 1993.

SKILLS & STRENGTHS

- Leadership and Management Skills

- Advanced computer languages programming; java, C++, and Python.

- ICT Consultant, Deployment and Capacity Building Projects.

- Comprehensive knowledge of Problem-solving capabilities using AI and Digital Technology module.

- Expert in developing and deploying advanced machine learning and deep learning models for text classification and detection.

- Knowledge management system, Analysis and Design, using CommonCADs package.

- IT systems and Applications, Analysis and Design, using UML package.

FELLOWSHIP & AWARDS

- Libyan High Education Scholarship, for postgraduate studies, 2018.

- Certificate of Excellence, Case Western Reserve University, OH, USA, 2014

- Fulbright visiting scholar program, *(CIES)*, Institute of International Education, U.S. Government, 2014.

- Australian Computer Society *(ACS)* membership, Advancing ICT Professionals, 2003

- Italian language Course, A Leone Institute, Nola NA Napoli-Italy, 2000.

- Libyan Engineering Community, membership, 1993.

- Prize of Computer department, Garyounis University, Benghazi-Libya, 1993.

SELF EMPLOYMENT & COMPETENCIES

- Supporting, Encouraging, Team, Information gathering and comforting.

- Using technology, Collecting, Analysing and organizing ideas and information.

- Working in team, solving problems, planning and organizing activities.

- Software/Hardware solution bundling for retail & corporate markets

- Bilingual: English, Arabic and some Italian and Turkish.

REFERENCES

- Will be furnished upon request.