EISSA MOHAMMED MOHSEN ALSHARI

Computer Science

@ alsharieissa@ibbuniv.edu.ye;alsharieissa@gmail.com; alsherai2002@gmail.com/yahoo.com

📞 006-0183747876   ✉ A-19-3, Vista Pinggiran   📍 Selangor, Malaysia   🐦 @alshari

https://scholar.google.com/citations?user=_-cGT74AAAAJ

in https://www.linkedin.com/in/eissa-alsherai-2291b837/

○ https://github.com/alsherai

ⓘ https://orcid.org/0000-0003-1909-4054

EDUCATION

Ph.D in Computer Science, Intelligent Systems, Data Science
Feature Extraction Based on Word Embeddings and Opinion Lexicals for Sentiment Analysis

📅 Feb 2015 – July 2019   📍 UPM, Malaysia

M.S. in Computer Science, Information Systems, Information Retrieval
Semantic Arabic Information Retrieval Framework

📅 Sept 2011 – June 2014   📍 Menoufia University, Egypt

B.S. in Computer Science
National University, Yemen

📅 Sept 2003 – July 2009

EXPERIENCE

Consultant
Universiti Putra Malaysia UPM

📅 1 Aug 2019 – 31 Aug 2020   📍 Selangor, Malaysia

- Artificial Intelligent, Machine Learning, Deep Learning and Reinforcement Learning approaches.
- Data Science and Flight Scheduling
- Multi-objectives and Genetic algorithm systems
- Chatbot and Question Answering
- Web applications.
- Information Retrieval, Semantic and Sentiment Analysis

Lecturer
Computer Center, Ibb University

📅 Aug 2009 – July 2011   📍 Ibb , Yemen

- Taught several objects in computer science.
- Participated in the preparation of the center's curricula and study plans

Managing Director
Ibb University

📅 2002 – 2008   📍 Ibb, Yemen

Vice of Workers Trade Union
Ibb university

📅 2008 – 2011   📍 Ibb, Yemen

TECHNICAL EXPERIENCES

Python, Flask and Django
R, SPSS, Amos
JAVA, VB, C++ and C#
Ontology, RDFS
SQL, MySQL
CCNA,CCDA,CCNP

SKILLS

Information Retrieval tools
Data Science
Artificial Intelligent
Machine Learning
Deep Learning
Reinforcement Learning
Markov Models
Natural Language Processing NLP
Feature Extraction
Sentiment Analysis
General Sentiment
Social Intelligence
Web Ontology
Semantic Neural Network
Chatbots

AWARDS

🏆 **President Prize**
The prize of the Yemen President 2009

📄 **Best Paper**
On International Conference on Information Retrieval and Knowledge Management (CAMP),2016

STRENGTHS

Hard-working (18/24)
Persuasive
Motivator & Leader

PUBLICATIONS

📄 Journal Articles

- Alshari, E. M., Elabd, E., and Abdulkader, H. Semantic Boolean Arabic Information Retrieval *The International Arab Journal of Information Technology*, (IAJIT) Vol 12, No.3, May 2015, ISI.
- Alshari, E. M., Azman, A., Mustapha, N., Doraisamy, S. C., & Alksher, M. SENTI2VEC: An Effective Feature Extraction Technique for Sentiment Analysis Based on WORD2VEC. *Malaysian Journal of Computer Science* (MJCS), Accepted (2020), ISI.
- Alshari, E. M., Alksher, M., Azman, A., Yaakob, R., Rabiah, A. K., and Mohamed A. Effective idea mining technique based on modeling lexical semantic. *Journal of Theoretical and Applied Information Technologyopen access*(JATIT) 96, 16 (2019), 5350–5362.
- Alshari, E. M., Azreen Azman, Mostafa Alksher, Razali Yaakob, Shymala Doraisamy, Optimization of Idea Mining Model based on Text Position Weight, *International Journal of Advanced Trends in Computer Science and Engineering, UPM,*https://www.scopus.com/sourceid/21100896268, Volume 8, No 1.4, 2019.
- Azman, A., Alshari, E. M., Sulaiman, P. S., Abdullah, M. T., Alksher, M., and Kadir,R. A.Feasibility of using rating to predict sentiment for online reviews. *Asia Modelling Symposium (AMS)*, 2017, pp. 37–41.
- Azman, A., A, M., Doraisamy, S., Yaakob, R., and Alshari, E.A framework for automatic analysis of essays based on idea mining. *Computational Science and Technology. Springer,* Singapore, 2017, pp. 639–648.

👥 Conference Proceedings

- **Alshari, E. M.**, Azman, A., Doraisamy, S., Mustapha, N., and Alksher, M. Improvement of sentiment analysis based on clustering of word2vec features. *In Database and Expert Systems Applications* (DEXA), 2017 28th International Workshop on(2017), pp. 123–126.
- **Alshari, E. M.**, Azman, A., Mustapha, N., Doraisamy, S. C., and Alksher, M. Prediction of rating from comments based on information retrieval and sentiment analysis. *In 2016 Third International Conference on Information Retrieval and Knowledge Management* (CAMP)(2017),IEEE Conference Publications, pp. 32–36.
- **Alshari, E. M.**, Emad E., and Abdulkader, H. Arabic vector space model based on semantic. *In International conference on intelligent computing and information*(2013), vol. 8,pp. 95-101.
- **Alshari, E. M.**, Emad, E. and Abdulkader, H. Boolean information retrieval based on semantic. *In International conference on intelligent computing and information*(2013), vol. 8,pp. 87–93.
- **Alshari, E. M.**, Azman, A., Doraisamy, S., Mustapha, N., and Alkeshr, M. Effective method for sentiment lexical dictionary enrichment based on word2vec for sentiment analysis.*In2018 Fourth International Conference on Information Retrieval and Knowledge Management*(CAMP)(2018), IEEE, pp. 1–5.
- Alksher, M., Azman, A., Yaakob, R., Kadir, R. A., Mohamed, A., and **Alshari, E**.Feasibility of using the position as feature for idea identification from text. *In 2018 Fourth International Conference on Information Retrieval and Knowledge Management* (CAMP) (2018), IEEE, pp. 1–6.
- Alksher, M. A., Azman, A., Yaakob, R., Kadir, R. A., Mohamed, A., and **Alshari, E**.A framework for idea mining evaluation. *InSoMeT(2017)*, pp. 550–559.
- Alksher, M. A., Azman, A., Yaakob, R., Kadir, R. A., Mohamed, A., and **Alshari,E. M**.A review of methods for mining idea from text. In2016 Third *International Conference onInformation Retrieval and Knowledge Management* (CAMP)(2016), IEEE, pp. 88–93.
- Rami Naim Yousef and **Eissa M. Alshari** . LEXICON REPLACEMENT METHOD USING WORD EMBEDDING TECHNIQUE FOR EXTRACTING ADVERSE DRUG REACTION. Proceeding: Putrajaya International Conference on Advanced Research (PJIC2020) (p. 132).
- Azman, A., Alksher, M., Doraisamy, S., Yaakob, R., & **Alshari, E**. (2020). A Framework for Automatic Analysis of Essays Based on Idea Mining. In Computational Science and Technology (pp. 639-648). Springer, Singapore.

PROJECTS

Project of Sentiment Analysis
Ministry of Higher Education Malaysia under the FRGS Grant(FRGS/1/2015/ICT04/UPM/02/5)

📅 Feb 2015 – July 2019 📍 UPM, Malaysia

Project of Flight Analysis
Geran Asian Office of Aerospace R&D (Pusat Kos No. 6380016-13301

📅 Aug2019 – Ongoing 📍 UPM, Malaysia

LANGUAGES

Arabic	●●●●●
English	●●●●●
Malay	●●○○○

REFEREES

Prof. Dr. Azreen Azman
@ AAzman@lincoln.ac.uk
azreenazman@upm.edu.my
✉ University of Lincoln, UK
University Putra Malaysia

Prof. Dr. Rashad Aljawfi
@ raaljawfi@nu.edu.sa
✉ Nu University, KSA

Prof. Dr. Emad Elabd
@ e.elabd@qu.edu.sa
emadqap@gmail.com
✉ Qassim University, KSA
Menoufia University, Egypt