CURRICULUM VITAE

OSAMAH GHALEB

Assistant Professor

ORCID: 0000-0003-2879-2751

Name: Osamah A.M. Ghaleb

Nationality: Yemeni

Languages: Arabic, English

Address: Tabuk, Saudi Arabia

Mobile: +966-570132786

Email: Oaghaleb-t@uom.edu.sa
Osama.ghalib85@gmail.com

EDUCATION

1- **Ph.D.,** *Computer Science*, Bharathiar University, Coimbatore, India, October 2018.

   Dissertation Title: "Enhanced Analysis and Interpretation of the Public Sentiment Variations on Social Networking".

2- **M.Sc.,** *Information Technology and Computer Science*, Yarmouk University, Irbid, Jordan, January 2012.

3- **B.Sc.,** *Information Technology and Computer Science*, Yarmouk University, Irbid, Jordan, January 2008.

MAIN AREAS OF INTEREST

Software Engineering, Machine Learning, Text Analytics, Databases Systems, Knowledge Management, and Business Intelligence.

ACADEMIC EXPERIENCES

Position	Institute	Duration	Address
Full Time Assistant Professor	Fahd bin Sultan University	Sep. 2022 until now	Tabuk, Saudi Arabia
Full Time Assistant Professor	Almustaqbal University	Sep. 2020 –Jan.2022	Qassim, Saudi Arabia
Lecturer	King Saud University	Aug. 2019-Aug. 2020	Riyadh, Saudi Arabia
Guide Assistant	Sri Rama Krishna College of Arts and Science	May. 2014- Sep. 2018	Coimbatore, India

Lecturer	University of Modern Science	Sep. 2012 – May. 2013	Sana'a, Yemen

ADMINISTRATIVE EXPERIENCES

Position	Institute	Duration	Address
Chairman of Computer Science Department	Fahd bin Sultan University	Sep. 2022 until now	Tabuk, Saudi Arabia
Deputy Supervisor of Mustaqbal Center for Industrial Innovation	Almustaqbal University	Sep. 2020 –Jan.2022	Qassim, Saudi Arabia
Coordinator of Computer Science Department	Almustaqbal University	Sep. 2020 –Jan.2022	Qassim, Saudi Arabia
Supervisor of Strategic Planning Unit	College of Engineering and Computer Science, Almustaqbal University	Sep. 2020 –Jan.2022	Qassim, Saudi Arabia
Header and Member of different Quality Committees in the College	College of Engineering and Computer Science, Almustaqbal University	--	Qassim, Saudi Arabia

LIST OF COURSES I TAUGHT

1. Natural Language Processing
2. Expert Systems
3. Introduction to Database Systems (with lab)
4. Operating Systems (with lab)
5. Software Engineering Design and Development
6. Software Engineering Requirements
7. Software Design and Architecture (with lab)
8. Software Testing
9. Software Quality Assurance
10. Software Laboratory Construction (with lab)
11. Advance Topics in Software Engineering
12. C++ Programing (with lab)
13. Object Oriented Programing

14. Supervising Many Graduation Projects for undergraduate and postgraduate students.

PUBLICATIONS

1- "Efficient artificial intelligence approaches for medical image processing in healthcare: comprehensive review, taxonomy, and analysis, Artificial Intelligence Review, Vol 57(8). 2024.

2- "A Time Series Forecasting for the Cumulative Confirmed and Critical Cases of the Covid-19 Pandemic in Saudi Arabia using Autoregressive Integrated Moving Average (ARIMA) Model", *Journal of Computer Science*, Vol. 16(9), 2020. (***Scopus indexed***).

3- "Efficient Twitter Data Cleansing Model for Data Analysis of the Pandemic Tweets", *Studies in systems, Decisions and Control*, Vol. 335, Sep. 2020. (***Springer***, ***Scopus indexed***).

4- "An Enhancement of Public Sentiment Analysis on Social Networking by Improving Sentiment Analysis Tools", *International Journal of Intelligent Engineering and Systems*. Vol. 11(3), pp. 68-78, 2018. (***Scopus indexed***)

5- "The Challenges of Sentiment Analysis on Social Web Communities", *International Journal of Advance Research in Science and Engineering*, Vol. 6(11), 2017.

6- "Enhanced Interpretation of the Public Sentiment Variations on Social Networking using Improved LDA-based Approaches", *International Journal of Advance Research Trends in Engineering and Information Technology*. Vol. 4(9), pp. 1-9, 2017.

7- "Public Sentiment and its Variation Analysis using SentiStrength and Improved Twitter Sentiment Model", *International Conference on Advance Computing& Communication SystemsICACCS 2017*. 6th&7th Jan 2017. Sri Eshwar College of Engineering, Coimbatore India.

8- "Survey and Analysis of Recent Sentiment Analysis Schemes Relating to Social Media", *Indian Journal of Science and Technology*, Vol. 9(41), pp. 1-16, 2016. (***Scopus indexed***)

9- "The Role of Social Networking in Knowledge Management Process: A Review", *International Research Journal of Engineering and Technology*, 3 (12), 2016.

10- "Privacy Issues in Wireless Mobile Computing: A Review", *International Journal of Latest Trends in Engineering and Technology*. 2016.

11- "Adoption of Mobile Commerce Technology: An Involvement of Trust and Risk Concerns", *International Journal of Technology Diffusion*, 3(2), pp. 37-50, 2012.

CONFERENCES AND WORKSHOPS

Conference Name	Date	Duration	Organizer	Country
International Conference on Intelligent Computing and Technology (ICICT-17)	08-12-2017	One day	Sri Ramakrishna College of Arts and Science	India
International Conference on Advance Computing& Communication SystemsICACCS 2017	06-01-2017	Two days	Sri Eshwar College of Engineering	India
RoboChamp-2016	05-03-2016	Three days	SNR Sons College	India

Internet of Things: A Research Perspective For A Smart Environment	25-10-2015	Two days	Dr. G.R.D College of Science	India
National Seminar on Emerging Challenge in Computer Science	24-02-2014	Two days	Bharathiar University	India
Second International Conference on Research Trends in Computer Science	30-01-2014	Two days	Dr.N.G.P. College of Arts and Science	India

TRAINING COURSES

1- Machine Learning A-Z^{TM}: Hands-on Python & R In Data Science, (45 days), SuperDateScience Team, Udemy Online Course. July 2020.
2- Time Series Analysis and Forecasting using Python, (30 days), Start Tech Academy, Udemy Online Course. Jun 2020.
3- Database Applications Development using Oracle 10g package - SQL Fundamentals, PL-SQL Program Unit, Form Developer, Report Developer -(60 Hour), Al-Sharq Center, Irbid, Jordan. Aug 2006
4- Cisco course "CCNA" (100 Hour). STC Center, Irbid, Jordan. Jun 2007.
5- Developing Web applications using ASP.Net with C# and ADO.Net (60 Hour). Al-Sharq Center, Irbid, Jordan. Jun. 2008.

PROGRAMMING, MODELING, AND ANALYSIS SKILLS

1. Programming Languages: Python, C++, C#, Java, and MATLAB.
2. Languages Analysis & Modeling: Natural Language Toolkit (NLTK).
3. Databases: Structured Query Language, MySQL, MS Access, ADO.Net, Microsoft SQL Server Databases 2000, and Oracle 10g.
4. Web Development: Front Pages, HTML, and ASP.Net.
5. Developing mobile application using Java 2 Micro Edition (J2ME) platform
6. Statistical analytics using SPSS analytical software.

PERSONAL SKILLS AND ABILITIES

1- Creative thinking, openness to new perspectives, and responsiveness to changes.
2- Self-learning, self-disciplined, and accountable.
3- Adaptable to changes in IT trends and work environment.
4- Leadership, social interaction skills, and team player.
5- Time management and dealing with work stress.

AWARDS AND SCHOLARSHIP

Title	Provider	Duration	Location
Ph.D. Scholarship in Computer Science	Ministry of Higher Education, Yemen	Five years	India
MSc. Scholarship in Information Technology and Computer Science	Ministry of Higher Education, Yemen	Three years	Jordan

BSc. Scholarship in Information Technology and Computer Science	Ministry of Higher Education, Yemen	Four years	Jordan

REFERENCES

Name	Email	Mobile	Work Place
Dr. Sultan Al Mekhlafi	almklafe@kku.edu.sa	+966534437429	King Khaled University. KSA
Dr. Mohammed Afif	M.afif@psau.edu.sa	+966536861825	King Satam Bin Abdulaziz. KSA
Dr. Ziad Ghaleb	Ziadgh2003@hotmail.com	+966503883076	University of Hail. KSA