Nouf Ibrahim Altmami

Email: naltmami@su.edu.sa   **Address**: Riyadh, Saudi Arabia

SKILLS

- Languages: Arabic, English
- Teaching
- Researcher
- Motivational leader
- Methodical multitasker

TASKS

- Administering Exit Exam tests
- Course preparation
- Academic advisement
- Program development and management
- College Coordinator
- Quality Coordinator

SUMMARY

16 years' experience in teaching and administration including years of scholarships Thorough understanding of the subject of Artificial Intelligence especially Natural Language Processing and Machine Learning. Finding creative solutions to problems is something I have always enjoyed. I finished my PhD degree at [CCIS@KSU], where I have learned how to apply critical thinking and problem-solving strategies to today's complex problems.

WORK HISTORY

Sep 2022 - Current

Assistant Professor, Shaqra University, Riyadh, Saudi Arabia

Responsibilities:

- Conducting lectures and tutorials for undergraduate students.
- Continued personal professional development by attending workshops and training, optimizing knowledge to enhance course curriculum.
- Delivered learning support on remote basis through Zoom and Google Classroom.
- Managed challenging behavior effectively, reducing classroom incidents to maintain positive learning environments.
- Helped students to achieve target grades through continuous curricular support and motivation.
- Provided administrative support by photocopying worksheets, typing correspondence and filing exam results.

Sep 2013 – Sep 2022

Lecturer, Shaqra University, Riyadh, Saudi Arabia

Jun 2008 – Sep 2013

Teaching Assistant, Shaqra University, Riyadh, Saudi Arabia

EDUCATION

May 2021

Doctor of Philosophy, Computer Science

King Saud University, Riyadh, Riyadh Region

Thesis Title:

A Hybrid Approach for Automatic Abstractive Summarization of Multiple Related Work Sections of Scientific Articles.

August 2013
Master of Science, Computer Science
King Saud University, Riyadh, Riyadh Region
Project Title:
Almulakhis: An Abstractive Arabic Text Summarizer

June 2006
Bachelor of Science, Computer and Education
King Saud University, Riyadh, Riyadh Region

PUBLICATIONS

Google Scholar account: Click here

1. Azmi, A. M., & Altmami, N. I. (2018). An abstractive Arabic text summarizer with user controlled granularity. *Information Processing & Management*, *54*(6), 903-921.
2. Altmami, N. I., & Menai, M. E. B. (2018). Semantic graph based automatic summarization of multiple related work sections of scientific articles. In *International conference on artificial intelligence: Methodology, systems, and applications* (pp. 255-259). Springer, Cham.
3. Altmami, N. I., & Menai, M. E. B. (2020). Automatic summarization of scientific articles: A survey. *Journal of King Saud University-Computer and Information Sciences*.
4. Altmami, N. I., & Menai, M. E. B. (2020). CAST: A Cross-Article Structure Theory for Multi-Article Summarization. *IEEE Access*, *8*, 100194-100211.
5- Z. Faizal Khan, S. M. Alshahrani, A. Alghamdi, S. Alangari, N. I. Altamami *et al.*, "Machine learning based cybersecurity threat detection for secure iot assisted cloud environment," *Computer Systems Science and Engineering*, vol. 47, no.1, pp. 855–871, 2023.
6- Flying Najm: Drone-based System for Accident Reporting. (accepted for publication at the 2024 17th International Conference on Development in eSystem Engineering (DeSE)).

PROJECTS

- English Artificial Intelligence based Cyber Security Threat Detection and Classification in Cloud and Internet of Things Environment. (current)
- Kidney Disease Detection Using Advanced Waterwheel Plant Optimization Algorithm for Deep Learning. (current)
- Genetic Algorithm for Optimal Immunization against the Spread of Rumors.
- Mining Association Rules for Hashtags on Twitter: A Cases Study.
- Flying Najm: Recipient of the Innovation Award at the Scientific Forum at Shaqra University and the Best Project Poster Award in the SheCodes Competition at Princess Nourah University.

RESEARCH AREA

- Natural language processing especially Text Summarization.
- Machine Learning
- Data Mining

CONFRENCES

- International conference on artificial intelligence: Methodology, systems, and applications
- تعلم مبتكر لمستقبل واعد
- بحثي لمجتمعي
- المؤتمر الطلابي للأمن السيراني