Nasebah Almufadi

Lecturer at College of Science and Arts, Qassim University, Saudi Arabia

na.almufadi@qu.edu.sa

EDUCATION

2016 – 2020

Master of Science (MS), in Computer Science

College of Computer Science, Qassim University

Thesis: Building a Deep Learning Model to Predict Telecommunication Subscribers Churn

Advisor: Dr. Ali Mustafa Qamar

2015 -2016

Supplementary year in Computer Science

College of Computer Science, Qassim University

2010 – 2014

Bachelor's degree in Information Technology

College of Computer Science, Qassim University

Graduation Project: Using Prediction Methods in Data Mining for Diabetes Diagnosis

Advisor: Dr. Mohammed Alhagery

The project was selected as the Best graduation project in the Information Technology department, 2014
(https://www.qu.edu.sa/content/news/176)

RESEARCH AREA

Machine/Deep Learning, Arabic Natural Language Processing

EXPERIENCE

May 2020 - Present

Lecturer

Teaching Programming1 and 2(Python), Introduction to cyber security, and Database security

Supervised several graduation projects for diploma students in Cyber security department

College of Science and Arts, Qassim University

February 2016 - May 2020

Teaching Assistant

College of Science and Arts,Qassim University

September 2014 - January 2015

Teaching Assistant - Contract

Teaching Database, and Computer Network

College of Computer Science, Qassim University

June 2012 - July 2012

Summer Intern

Al Rajhi Bank

PUBLICATIONS

Refereed Journal Articles

N. Almufadi, A. M. Qamar, “Deep Convolutional Neural Network Based Churn Prediction for Telecommunication Industry ,” Comput. Syst. Sci. Eng., 2022. (Accepted)

N. Almufadi, A. M. Qamar, R. U. Khan, and M. T. Othman, “Deep Learning-based Churn Prediction of Telecom Subscribers,” Int. J. Eng. Res. Technol., vol. 12, no. 12, pp. 2743–2748, 2019. (https://www.ripublication.com/irph/ijert19/ijertv12n12_88.pdf)

Refereed Conference Article

N. Almufadi, M. Alhagery, M. Alnowiser and A. Alrofiye, "Using Prediction Methods in Data Mining for Diabetes Diagnosis", in The Symposium on Data Mining and Applications, 2014. (https://arxiv.org/pdf/2001.11324.pdf)

Honor & Award

May 2012

The second winner in Okol Competition of Talent and Creativity

Okol Center, Deanship of Students Affairs, Qassim University

ADDITIONAL SKILLS

LANGUAGE: Arabic, English (IELTS: 6)

SOFTWARE: Python (tensorflow, sklearn), Weka, RapidMiner, MySQL, Java