IBRAHIM ALYAMI

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EDUCATION

M.S., Computer Science
Loyola University Chicago, IL, USA   May 2019

B.S., Computer Science
Najran University, Najran, Saudi Arabia   February 2014

SCHOLARY ACTIVITY

a. Research Interests

- Natural Language Processing

- Data Mining

b. Publications and Presentations

- Anwar Yahya, Yousef Asiri, **Ibrahim Alyami**. (in press). Mining Patients' Reviews in Online Health Communities for Adverse Drug Reaction Detection of Antiepileptic Drugs. Presented at the 21st International Arab Conference on Information Technology (ACIT'2020), Giza, Egypt, November 28 to 30, 2020.

- Anwar Yahya, **Ibrahim Alyami.** (in press). A quantitative Investigation of the Correlation between Academic Program's Majors and Educational Objectives: A Data Driven Approach. Presented at the 2020 International Conference on Computer and Information Sciences (ICCIS), Jouf, Saudi Arabia, October 13 to 15, 2020.

c. Conference Attendance

- International Arab Conference on Information Technology (ACIT 2020) – November 2020

- International Conference on Computer and Information Sciences (ICCIS 2020) – October 2020

TEACHING EXPERIENCE

Lecturer, Najran University, August 30, 2020 – Present
Fully responsible for all aspects of course development, instruction, and assessment

- **Introduction to Computer,** teaching 1 practical lecture weekly, 1 semester, 40 undergraduates.
- **Object Oriented Programming,** teaching 2 theoretical lectures and 1 practical lecture weekly, 1 semester, 27 undergraduates.
- **Algorithm Design and Analysis,** teaching 2 theoretical lectures weekly,1 semester, 6 undergraduates.

Lecturer, Najran University, January 19, 2020 – June 11,2020
Fully responsible for all aspects of course development, instruction, and assessment

- **Fundamentals of Programming Language**, taught 1 practical lecture weekly, 1 semester, 33 undergraduates.
- **Computer 2,** taught 1 theoretical lecture and 1 practical lecture weekly, 1 semester, 20 undergraduates.
- **Object Oriented Programming,** taught 2 theoretical lectures and 1 practical lecture weekly, 1 semester, 27 undergraduates.

Lecturer, Najran University, September 01, 2019 – January 02,2020
Fully responsible for all aspects of course development, instruction, and assessment
- **Fundamentals of Programming Language**, taught 1 practical lecture weekly, 1 semester, 33 undergraduates.
- **Computer 2,** taught 1 theoretical lecture and 4 practical lectures weekly, 1 semester, 20 undergraduates.
- **Computer Application for Health Sciences,** taught 2 theoretical lectures and 1 practical lecture weekly, 1 semester, 5 undergraduates.

Teaching Assistant, Najran University, January 25, 2014 – June 04,2014
Fully responsible for all aspects of course development, instruction, and assessment
- **Computer 2,** taught 1 theoretical lecture and 1 practical lecture weekly, 1 semester, 20 undergraduates.

Teaching Assistant, Najran University, August 27, 2013 – January 15,2014
Fully responsible for all aspects of course development, instruction, and assessment
- **Computer 2,** taught 1 practical lecture weekly, 1 semester, 20 undergraduates.

PROFESSIONAL SERVICE
- Students Activities Coordinator, Department of Computer Science, Najran University (September 2020- Present).
- Member, Media Committee, Department of Computer Science, Najran University (September 2020- Present)
- Member, Library Committee, Department of Computer Science, Najran University (September 2020-Present)
- Academic advisor for 12 undergraduate students, Department of Information Systems, Najran University (September 2020- Present).
- Volunteer, helped Najran University's students through a Telegram channel to set up a university email address and to get familiar with electronic services provided by the university. November 17,2019 – December 5,2019.

HONORS AND AWARDS

Ph.D. in Computer Science Scholarship, Fall 2021 semester – Degree awarded date. The scholarship will be awarded by Najran University to pursue a Ph.D. degree at a university from the top 200 ranking universities in the United States. It will cover tuition and a monthly allowance for books, clothing, living and medical expenses.

Master's Degree in Computer Science Scholarship, June 2017. The scholarship was awarded by Najran University to pursue a master's degree at Loyola University of Chicago. The scholarship covered tuition and a monthly allowance for books, clothing, living and medical expenses.

English as a Second Language (ESL) Scholarship, September 2014. The scholarship was awarded by Najran University to study English as a second language at the University of California, San Diego. The scholarship covered tuition and a monthly allowance for books, clothing, living and medical expenses.

LANGUAGE

Arabic(native).

Proficient in English (written and spoken).