

ESAM ALZAHRANI

ASSISTANT PROFESSOR

PROFILE

Looking forward for Opportunities in an advanced professional setting, in which I can employ my current knowledge and skills to contribute with others in developing and optimizing outcomes and keep developing my skills in various aspects. My current focus besides offering consultations related to my expertise, is researching the adaptation of AI techniques in various applications including NLP, Forensic text analysis, cybercrime, and any unstructured data Analysis.

CONTACT

PHONE:
966505521114

WEBSITE:
Under construction

EMAIL:
esalzahrani@bu.edu.sa

HOBBIES

Weightlifting
Hiking
Swimming
Traveling
Adventuring

EDUCATION

University of Alabama at Birmingham

2018 - 2022

PhD in Computer Engineering with 4.00 GPA specializing in Forensic Text Analysis. Dissertation Title: **ADAPTING NLP TECHNIQUES IN TRANSFER LEARNING FOR FORENSIC AUTHORSHIP PROFILING**

George Mason University

2011 - 2014

MS in Computer Engineering with a very good GPA specializing in Computer and Systems Security.

UMM AlQura University

2003 - 2007

Bs in Computer Engineering with a very good GPA.

WORK EXPERIENCE

Independent Consultant

2023-present

Certified Consultant by Saudi Council of Engineers

AlBaha University, Assistant Professor

2023-present

Research, Teach, Master of Cybersecurity Program Quality Assurance Supervisor.

University of Alabama at Birmingham, Researcher

2018-2022

Big Data, Forensic Text Analysis, NLP, Machine Learning, Cybercrime, Transfer Learning, Pre-Trained Models.

AlBaha University, Lecturer

2014-2018

Research, Teach, Admin work.

AlBaha University, Teaching Assistant

2008-2010

Supervise labs teaching and equipment, tutor students in programming and projects.

PUBLICATIONS

Alzahrani, Esam, AL Qurashi Mohammed, Jololian, Leon, **Comparative Analysis of the Use of Pre-Trained Models to Profile Authors' Ages and Genders**, 2nd International Conference on Computing and Machine Intelligence (ICMI 2022), Istanbul, Turkey. (Published)

Alzahrani, Esam & Jololian, Leon, **How Different Text-Preprocessing Techniques using the Bert Model Affect the Gender Profiling of Authors**, 3rd International Conference on Machine Learning & Applications (CMLA 2021), Toronto, Canada. (Published)

Alzahrani, Esam & Jololian, Leon, **Profiling Hate Speech Spreaders by Classifying Micro Texts Using BERT Model**, PAN: Lab on Digital Text Forensics and Stylometry, PAN Profiling Hate Speech Spreaders on Twitter 2021. (Published)

D. Stiawan, S. Sandra, E. Alzahrani and R. Budiarto, "**Comparative analysis of K-Means method and Naïve Bayes method for brute force attack visualization**," *2017 2nd International Conference on Anti-Cyber Crimes (ICACC)*, 2017, pp. 177-182, doi: 10.1109/Anti-Cybercrime.2017.7905286. (Published)

AWARDS

Full Scholarship from AlBaha University
\$20,000 seed fund by Entrepreneurship Center at King Abdullah University of Science and Technology (KAUST)

AWARDS

HTML, PHP, MySQL , UMM ALQURA University, 2007

Cisco Certified Network Associate CCNA, New Horizon, 2007

Oracle Database 10g Project Work, Al-AIFeya Institute MITM Technology, 2006

SKILLS

