Academic Resume

Eman Alattas

Lecturer, Computer Science Department

Computer Science Department

Contact Information.

Building 61, Room S167, Add. Sulemaniya, Gilrs Campus, ealattas@kau.edu.sa.

Highest Degree.

2011, Master, Artificial Intelligence, King Saud University, Saudi Arabia.

Academic and Professional Experiences.

1. **2014 - 2021**
   Lecturer, King Abdulaziz University, , .
2. **2011 - 2014**
   Lecturer, King Saud University, , .
3. **2007 - 2010**
   Teacher Assistant, King Saud University, , .

Research Interests.

Artificial Intelligence, Machine Learning (ML), Security.

Teaching Interests.

CPCS202:Java Programming, CPCS222: Discrete Mathematics, CPIT111: Computer Skills, CPCS425: Information Security, CPIT110: Programming and Problem Solving using Python.

Certifications and Trainings.

1. Deep Learning and Computer Vision in in Image and Video Data Analysis,30 Live Hours.
2. Artificial Intelligence(AI), Machine Learning, Deep Learning and its Applications,35 Live Hours.
3. Cyber Bootcamp,100 hours contains 5 courses:(Cyber Linux, Cyber Hacker Certified CHC, Security+, Web Pen Test, Cyber Python).
4. Usable Security.
5. Linear Algebra.
6. Cyber Security Fundamentals.
7. Big Data from A to Z.
8. Data Mining.
9. PhD Preparation Program for Joint Supervision Students.

Social, Scientific and Professional Affiliation.

Last Profile Update: January 04, 2022

1. 2019-2021, Coordinator of Computer Skills course, KAU.
2. 2016-2016, Member of a team for the study “Bridging the Gap between the Market and College of Computing and Information Technology’s Outcomes”, KAU.

Excellence Awards and Patents.

1. 2013, Interior, Center of Excellence in Learning and Teaching, King Saud University.

Publications.

1. Ghada Al-Hudhud, Mai Abdulaziz Alzamel, Eman Alattas, Areej Alwabil, "Using Brain Signals Patterns For Biometric Identity Verification Systems", Computers In Human Behavior, vol: 31, pp. 224-229, 2014.
   DOI: 10.1016/j.chb.2013.09.018
2. • Ghada Al-Hudhud, May Alzamil, Eman AlAttas, and Areej AlWabil, "Using Brain Signal Pattern For Biometric Identity Verification Systems", Computer In Human Behavior, 2014.
3. Abrar AlOthman, Anoud AlQoufi, Hessah AlNujaidi, Sara Nageeb, Shaden AlOmran and Eman Alattas, "Memory Plus+: Memory Therapy System For Adults With Learning Difficulties", Fifth Annual Undergraduate Research Conference On Applied Computing (Urc), 2013.
4. May Alzamil, Eman AlAttas, Ghada Al-Hudhud and Arwa Alrubaian, "Affective Brain Signals Patterns For Personal Verification", 6th World Summit On The Knowledge Society, 2013.
5. Mashael Al-Saleh, Areej Al-Wabil, Eman Al-Attas, Alia Al-Abdulkarim, Mousmi Chaurasia, Reem Alfaifi, "Inline Immediate Feedback In Arabic Web Forms: An Eye Tracking Study Of Transactional Tasks", 2012 International Conference On Innovations In Information Technology (Iit), pp. 333-338, 2012.
   DOI: 10.1109/INNOVATIONS.2012.6207761
6. Eman Alattas, Souham Meshoul, "An Effective Feature Selection Method For On-Line Signature Based Authentication", 2011 Eighth International Conference On Fuzzy Systems And Knowledge Discovery (Fskd 2011), pp. 1431-1436, 2011.
   DOI: 10.1109/FSKD.2011.6019833