

Academic Resume



Shaimaa Salama

Associate Professor, Information Systems Department

I am Dr Shaimaa Salama, associate professor in faculty of computers and information technology, IS department, KAU

Contact Information.

Room 115, Ext. 27140, ssalama@kau.edu.sa.

Highest Degree.

2012, , Proposed intrusion detection model for e-commerce environment using data mining, Helwan university, Egypt.

Academic and Professional Experiences.

1. **2018 - Present**
Associate professor, , .
2. **2012 - 2017**
Assistant professor, , .
3. **2006 - 2012**
Lecturer assistant, Helwan University, , .
4. **2005 - 2008**
Senior web developer, NTS company, Egypt, , .
5. **2001 - 2005**
Assistant, Helwan University, , .

Research Interests.

Data Mining, Semantic web.

Teaching Interests.

DataBase, Data Mining, Project Management, Cloud Computing.

Certifications and Trainings.

1. Cloud computing from EMC.
2. IBM Cognos.
3. HCIA storage.
4. CCNA1 From Cisco.

Social, Scientific and Professional Affiliation.

Publications.

1. Dhefaf Radain, Saliha Almalki, Hana Alsaadi, Shaimaa Salama, "A Review On Defense Mechanisms Against Distributed Denial Of Service (Ddos) Attacks On Cloud Computing", 2021 International Conference Of Women In Data Science At Taif University (Widstaif), pp. 1-6, 2021.
DOI: [10.1109/WiDSTaif52235.2021.9430220](https://doi.org/10.1109/WiDSTaif52235.2021.9430220)
2. Ghadeer Alwafi, Mona Alrougi, Rahaf Alsulami, Shaimaa Salama, "A Survey Of Mobile Cloud Computing Challenges And Solutions", International Journal Of New Technology And Research, vol: 7, 2021.
DOI: [10.31871/IJNTR.7.3.6](https://doi.org/10.31871/IJNTR.7.3.6)
3. Awatif Almurayziq, Shaimaa Salama, "Proposed Framework For Quality Assessment Of E-Government Portals In Saudi Arabia", International Journal Of Computer Applications, vol: 177, pp. 13-24, 2019.
DOI: [10.5120/ijca2019919633](https://doi.org/10.5120/ijca2019919633)
4. Amani M., Shaimaa Salama, "Discovering Performance Evaluation Features Of Faculty Members Using Data Mining Techniques To Support Decision Making", International Journal Of Computer Applications, vol: 178, pp. 25-29, 2019.
DOI: [10.5120/ijca2019919417](https://doi.org/10.5120/ijca2019919417)
5. Mohamed Farrag*, Laila El Fangary**, Mona Nasr***, Chaimaa Salama, "A Comparison Study Of Different Community Detection Approaches And Its Potential Applications For Online Networks", Int. Journal Of Engineering Research And Application, 2017.
6. Mohamed Farrag, Laila El Fangary, Mona Nasr, Chaimaa Salama, "Rank The Top-N Products In Co-Purchasing Network Through Discovering Overlapping Communities Using (Lc-Bdl) Algorithm", Journal Of Multidisciplinary Engineering Science And Technology, 2017.
7. Mennatollah M., Shaimaa Salama, Doaa S., "Improving Web Search Results By Removing Outliers Using Data Mining Techniques", International Journal Of Computer Applications, vol: 176, pp. 9-14, 2017.
DOI: [10.5120/ijca2017915635](https://doi.org/10.5120/ijca2017915635)
8. Nesma Taher, Shaimaa Salama, Doaa ElZanfaly, "New Insight Into Customer Value Analysis Using Data Mining Techniques", International Journal Of Computer Applications, vol: 176, pp. 27-38, 2017.
DOI: [10.5120/ijca2017915560](https://doi.org/10.5120/ijca2017915560)
9. Ayman E. Khedr, S.E.Salama, Nagwa Yaseen, "Predicting Stock Market Behavior Using Data Mining Technique And News Sentiment Analysis", International Journal Of Intelligent Systems And Applications, vol: 9, pp. 22-30, 2017.
DOI: [10.5815/ijisa.2017.07.03](https://doi.org/10.5815/ijisa.2017.07.03)
10. Mahmoud Abd Ellatif, Shaimaa Salama, Yehia Helmy, Shimaa Ouf, "Semantic Web Based Algorithm For Personalized Learning Environment", International Journal Of Computer Science And Information Security, 2017.
11. Shaimaa salama, Mahmoud Abd Ellatif, Marwa Hosny Hassan, "Ontology Based Information Retrieval Model For Semantic Research Digital Library (Semrdl)", International Journal Of Computer Science And Information Security, 2017.
12. Nesma Mahmoud Taher, Doaa Elzanfaly, Shaimaa Salama, "Investigation In Customer Value Segmentation Quality Under Different Preprocessing Types Of Rfm Attributes", International Journal Of Recent Contributions From Engineering, Science & It (Ijes), vol: 4, pp. 5, 2016.
DOI: [10.3991/ijes.v4i4.6532](https://doi.org/10.3991/ijes.v4i4.6532)
13. Shimaa Ouf, Mahmoud Abd Ellatif, S.E. Salama, Yehia Helmy, "A Proposed Paradigm For Smart Learning Environment Based On Semantic Web", Computers In Human Behavior, 2016.
DOI: [10.1016/j.chb.2016.08.030](https://doi.org/10.1016/j.chb.2016.08.030)
14. O.E. Emam, S.E. Salama and A.M. Youssef, "An Algorithm For Solving Stochastic Bi Level Multi Objectives Large Scale Quadratic Programming Problem", International Journal Of Mathematical Archive, 2015.

Publications.

15. O.E. Emam, S.E. Salama and A.M. Youssef, "A Decomposition Algorithm For Solving Chance Constrain Bi Level Multi Objective Large Scale Quadratic Programming Problem", International Journal Of Pure And Applied Sciences And Technology, 2015.
16. Sarah Naiem, Mahmoud M. Abdellatif, Salama S. E, "Evaluation Of Computer Science And Software Engineering Undergraduate???S Soft Skills In Egypt From Student???S Perspective", Computer And Information Science, vol: 8, 2015.
DOI: [10.5539/cis.v8n1p36](https://doi.org/10.5539/cis.v8n1p36)
17. Ahmed Alhamzi, Mona Nasr, Shaimaa Salama, "A Comparative Study Of Association Rules Algorithms On Large Databases", Egyptian Computer Science Journal, 2014.
18. Shaimaa Ezzat, Mohamed I., Laila M., Yehia K., "Web Anomaly Misuse Intrusion Detection Framework For Sql Injection Detection", International Journal Of Advanced Computer Science And Applications, vol: 3, 2012.
DOI: [10.14569/IJACSA.2012.030321](https://doi.org/10.14569/IJACSA.2012.030321)
19. Shaimaa Ezzat Salama, Mohamed I. Marie, Laila M. El-Fangary, Yehia K. Helmy, "Web Server Logs Preprocessing For Web Intrusion Detection", Computer And Information Science, vol: 4, 2011.
DOI: [10.5539/cis.v4n4p123](https://doi.org/10.5539/cis.v4n4p123)