

Academic Resume



Rami Jamaan Saeed Alzahrani **Assistance Professor, Computer Science**

Head of Computer Science Department.
Assistance Professor in the Computer Science Department.

Contact Information:

Head of Computer Science Department, Faculty of Computing and Information, Al-Baha University,
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Education Degree:

1. 2007, Bachelor in Computer Science, Al-Baha University, Saudi Arabia.
2. 2012, Master in Information Technology, Computer Networks, La Trobe University, Australia.
3. 2014, Diploma in Scholarly Teaching and Learning in Computing and Engineering, Uppsala University, Sweden.
4. 2023, Ph.D. in Computer Science, King Abdulaziz University, Saudi Arabia.

Academic and Professional Experiences:

1. **2024 – Present**
Head of Computer Science Department in the Faculty of Computing and Information at Al-Baha University.
2. **2024 - Present**
Assistance Professor, Computer Science Department, Faculty of Computing and Information, Al-Baha University.
3. **2023 - Present**
Coordinator of the Development and Quality Committee in the Computer Science Department.
4. **2017 – 2023**
Lecturer, Computer Science Department, Faculty of Computing and Information, Al-Baha University.
5. **2015 - 2017**
Lecturer, Computer Science Department, Faculty of Science, Al-Baha University.
6. **2016 - 2017**
Working with the Vice Dean of the College of Science for Academic Affairs and Secretary of the College of Science Council.
7. **2013 – 2015**
Member of the Deanship of E-Learning at Al-Baha University.

8. 2013

Member of the Scientific Committee of the First Productive Families Forum in Al-Baha Region.

9. 2012 – 2014

Supervisor of Academic Affairs at the Deanship of the Preparatory Year at Al-Baha University.

10. 2012 – 2014

Supervisor of the Entrepreneurship Unit at the Deanship of the Preparatory Year at Al-Baha University.

11. 2008 – 2009

Member of the Quality Committee, College of Science, Al-Baha University.

12. 2008 – 2015

Demonstrator, Computer Science Department, Faculty of Science, Al-Baha University.

Research Interest:

Internet of Things, Cybersecurity, Cloud Computing, Fog Computing, Computer Networks.

Certifications and Trainings:

1. Strategies for Teaching in a Blended Learning Environment, Franklin University, USA, 2013.
2. Cloud Essentials Course, King Abdulaziz University, Saudi Arabia, 2020.
3. CNSS Certified Network Security Specialist, International Cybersecurity Institute (ICSI), 2020.
4. Cloud Essentials, IEEE Continuing Education, US, 2020.
5. Training of Trainers (TOT), Technical and Vocational Training Corporation, Saudi Arabia, 2020.
6. Cyber Security Foundation Professional Certificate (CSFPC), CertiProf Professional Knowledge, US, 2021.

Conferences and Workshops:

1. Conference on Dynamic Intranets, Melbourne, Australia, 2011.
2. How Things Are Made Smarter, 1st EAI Conference on Smart Societies Infrastructure, Technologies, and Applications (SCITA 2017), King Abdulaziz University, Saudi Arabia, 2017.
3. The First Scientific Conference for Heads and Supervisors of Scientific Departments, King Abdulaziz University, Saudi Arabia, 2020.
4. The 2020 International Conference on Computing and Information Technology (ICCIT), University of Tabuk. Saudi Arabia, 2020.
5. Conference on Institutional Innovation, Institute Of Public Administration, Saudi Arabia, 2020.
6. Machine Learning and Deep Learning, Emerging Technologies Councils in Mena, UK, 2020.
7. Developing Online Assessments, National eLearning Center, Saudi Arabia, 2020.
8. Using Technology to Support Meaningful Online Instructional Strategies, National eLearning Center, Saudi Arabia, 2020.
9. Five Principles for Meaningful Online Learning, National eLearning Center, Saudi Arabia, 2020.
10. 5 Tips for Getting Published: Maximize Your Chances to Get Your Paper Accepted in Academic Journals, Saudi Digital Library, Saudi Arabia, 2020.
11. Realistic Evaluation Method, Deanship of Graduate Studies, King Abdulaziz University, Saudi Arabia, 2020.
12. Scientific Paper Writing Techniques, Deanship of Graduate Studies, King Abdulaziz University, Saudi Arabia, 2020.
13. Scientific Writing Skills, Deanship of Graduate Studies, King Abdulaziz University, Saudi Arabia, 2020.
14. Hermann Scale, King Abdulaziz University, Saudi Arabia, 2020.

15. Writing for International Journals in the LIS Profession: From Manuscript to Acceptance Letter, Naseej Academy, 2020.
16. Emerging technologies and their impact on libraries: their concept and the most prominent challenges and difficulties, Naseej Academy, 2020.
17. How to Design your Academic Poster, Imperial College London, UK, 2020.
18. Training on Web of Science, King Abdulaziz University, Saudi Arabia, 2020.
19. The National Conference of Saudi Computers' Colleges (NCCC 2021), Taif University, Saudi Arabia, 2021.
20. Technical Writing Series entitled " Introduction to Technical Writing", Faculty of Computing and Information Technology, King Abdulaziz University, Saudi Arabia, 2021.
21. Technical Writing Series entitled " How to Improve Your Writing Skills", Faculty of Computing and Information Technology, King Abdulaziz University, Saudi Arabia, 2021.
22. Technical Writing Series entitled " Writing a Research Article: The Fundamentals", Faculty of Computing and Information Technology, King Abdulaziz University, Saudi Arabia, 2021.
23. Technical Writing Series entitled " Editing and Revising Skills", Faculty of Computing and Information Technology, King Abdulaziz University, Saudi Arabia, 2021.
24. Technical Writing Series entitled " Writing A Research Paper via Latex", Faculty of Computing and Information Technology, King Abdulaziz University, Saudi Arabia, 2021.
25. Technical Writing Series entitled " Document Design and Graphics", Faculty of Computing and Information Technology, King Abdulaziz University, Saudi Arabia, 2021.
26. Technical Writing Series entitled " Writing Technical Documents", Faculty of Computing and Information Technology, King Abdulaziz University, Saudi Arabia, 2021.
27. Technical Writing Series entitled " Styles in Technical Writing", Faculty of Computing and Information Technology, King Abdulaziz University, Saudi Arabia, 2021.
- 28.
29. Use of Data Science Tools in Scientific Research, College of Computer, Qassim University, Saudi Arabia, 2021,
30. How Can Researchers Increase Their Chances of Publication, Charlesworth Author Services, UK, 2021.
31. Updated Institutional and Program Performance Indicators and Internal and External Benchmarks, University Vice Presidency for Development and Quality, Al-Baha University, Saudi Arabia, 2021.
32. Research trends in cloud computing, Cloud Computing Association, Saudi Arabia, 2021.
33. Cloud computing and its impact on educational institutions and libraries, University of Hafr Al Batin, Saudi Arabia, 2021.
34. Making Tangible Progress from Intangible Domains, Saudi TESOL, Saudi Arabia, 2021.
35. Big Data and Its Use in Educational Design, Naseej Academy, 2021.
36. Scientific Thesis from Proposal to Discussion, Deanship of Graduate Studies, King Abdulaziz University, Saudi Arabia, 2021.
37. Cloud Computing in the Kingdom of Saudi Arabia: Pioneering and Empowering, Cloud Computing Association, Saudi Arabia, 2021.
38. Artificial Intelligence: Current Implications and Future Directions, King Abdulaziz University Winter Enrichment Program (KAUWEP 2021), King Abdulaziz University, Saudi Arabia, 2021.
39. Adopting Artificial Intelligence and Intelligent Automation in the World of Business, Emerging Technologies Councils in Mena, UK, 2021.

Publications:

1. Survey of Traffic Classification Solution in IoT Networks, 27 January 2021, The 12th Scientific Forum for King Abdulaziz University Students 2021.
2. Survey of Traffic Classification Solution in IoT Networks, International Journal of Computer Application, 09 June 2021.

3. Security Analysis of DDoS Attacks Using Machine Learning Algorithms in Network Traffic, MDPI Electronics, 25 November 2021.
4. A Novel Multi Algorithm Approach to Identify Network Anomalies in the IoT Using Fog Computing and a Model to Distinguish between IoT and Non-IoT Devices, 28 February 2023.