



Category	Details
1. Name	Mshabab Alrizah
2. Current Position	Assistance professor and the Engineering and Computer Science College
3. Contact Information	Email: malrizah@jazanu.edu.sa , phone:0533693355
4. Education	PhD. In Computer Science and Engineering
5. Academic Experience	3 years
6. Industry Experience	More than 10 years
7. Certifications	
8. Professional Affiliations	<p>Jazan University</p> <p><input type="checkbox"/> Assistant professor (Department of Information Technology and Security)</p> <p>King Khalid University</p> <p><input type="checkbox"/> Cooperative Assistant professor (Computer Science department)</p> <p><input type="checkbox"/> Cooperative Assistant professor (The Institute for Research and Consulting studies)</p> <p>Imam Mohammad Ibn Saud Islamic University</p> <p><input type="checkbox"/> Cooperative Assistant professor (Applied College)</p> <p>The Pennsylvania State University (PSU)–University Park</p> <p><input type="checkbox"/> Research Assistant and member of the Network and Security Research lab at PSU during the Ph.D. study, 2015–2020.</p> <p><input type="checkbox"/> Research Assistant worked in the Intelligent Pervasive Data Access (iPDA) Lab at PSU during the Master's study, 2012–2014.</p> <p><input type="checkbox"/> Studying at the Intensive English Communication Program (IECP), 2010–2012.</p> <p>Special security forces:</p> <p>More than 10 year of IT development, teaching, training, and improvement.</p>
9. Honors and Awards	<ul style="list-style-type: none">• Best faculty member of the college of art and science of Dharam Aljnob at King Khalid University.• Appreciation letter from the King Khalid University for the outstanding work contribution during the academic year 2021/2022• A certificate of thanks and appreciation for the contribution to student activities from King Khalid University.



	<ul style="list-style-type: none"> • A certificate of thanks and appreciation for the contribution from the Islamic Society of Central Pennsylvania.
10. Service Activities	<ul style="list-style-type: none"> o Ready to be published (copy of the papers is available upon request) □ Based on Character Embedding, sanitize the crowdsourcing input to Improve the Security and Efficiency of Ad Blocking. <p>With Sencun Zhu (target The ACM Conference on Computer and Communications Security (CCS) 2022)</p> <ul style="list-style-type: none"> □ High-Speeded TIQ Flash ADC Designing Tool with Supervised Learning <p>With Ali Ozdemir, Suat Akbulut, and Kyusun Choi (under review)</p> <ul style="list-style-type: none"> o Ongoing Research Projects: □ DeepSignature: Combining Crowdsourcing and Machine Learning Approaches to Improve the Security and Efficiency of Ad Blocking. <p>Journal article targeting the IEEE transactions on service computing quartile in category (quartile in category: Q1)</p> <ul style="list-style-type: none"> □ Localization of Islamic patterns based on the analysis of the symmetry in geometric art <p>Journal article targeting the ACM Journal on Computing and Cultural Heritage (quartile in category: Q2)</p> <ul style="list-style-type: none"> □ Improve the digital course teaching in Saudi Arabia (Part of the Teachers Optimum Investment Project with the Ministry of Education (<p>Please visit my research web page for more information: the Research Projects</p>
11. Research Publications (Put Google Scholar Link)	<p>Example of the research:</p>
12. Recent Professional Development	<p>Professional activities (Scientific Research Assessment)</p> <ul style="list-style-type: none"> o Journal Reviewer □ Transactions of the Internet Technology □ EAI Endorsed Transactions on Security and Safety o Conference External Reviewer and Sub Reviewer □ The 25th European Symposium on Research in Computer Security (ESORICS) 2020 □ The 22nd IEEE International Conference on Web Services, ICWS 2015 (Conf. info, list of reviewers) □ The 16th IEEE International Conference on Mobile Data Management 2015 (Conf. info) □ The 19th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD) 2015 (Conf. info) □ The 18th International Conference on Database Systems for Advanced Applications (DASFAA 2013) (Conf. info) □ IEEE International Conference on Mobile Data Management (MDM) (2013) (Conf. info)



	<input type="checkbox"/> IEEE International Symposium on Reliable Distributed Systems, SRDS 2012 (Conf. info, list of reviewers) <input type="checkbox"/> IEEE COMPUTER SOCIETY DIGITAL LIBRARY (CSDL) (Conf. info, list of reviewers) 2012 Memberships I had memberships in the following: <ul style="list-style-type: none"> o SIAM, Society for Industrial and Applied Mathematics (ID: 020918670) o IEEE, Institute of Electrical and Electronics Engineers (ID: 92550201) o ACM, Association for Computing Machinery (ID: 5710674) o IEEE Young Professionals Membership (ID: 92550201)
13. Courses Taught	<ul style="list-style-type: none"> o Networking <ul style="list-style-type: none"> <input type="checkbox"/> Computer Networking <input type="checkbox"/> Mobile Networking o Security <ul style="list-style-type: none"> <input type="checkbox"/> Computer Security <input type="checkbox"/> Wireless and Mobile Security. o Algorithm <ul style="list-style-type: none"> <input type="checkbox"/> Data Structures and Algorithms <input type="checkbox"/> Algorithm Design and Analysis o Systems and Hardware <ul style="list-style-type: none"> <input type="checkbox"/> Database Management Systems <input type="checkbox"/> Database Systems (Advanced) <input type="checkbox"/> Computer Architecture o Machine Learning <ul style="list-style-type: none"> <input type="checkbox"/> Data Mining <input type="checkbox"/> Social Computing <input type="checkbox"/> Pattern Recognition and Machine Learning <input type="checkbox"/> Advances and Applications in Deep Learning o Statistics <ul style="list-style-type: none"> <input type="checkbox"/> Applied Statistics <input type="checkbox"/> Regression Methods <input type="checkbox"/> Analysis of Discrete Data <p>And more</p>
14. Contributions to the Program	Member of and head of many committees in the department.

ABET FACULTY RESUME