

Academic Resume

Bassma Alsulami

Assistant Professor, Computer Science Department

Contact Information.

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Highest Degree.

2020, Ph.D, Computer Science - Wireless Security, Howard University, USA.

Academic and Professional Experiences.

1. **2020 - Present**
Professor Assistant, Computer Science Department, King Abdulaziz university.
2. **2014 - 2020**
lecturer, Computer Science Department, King Abdulaziz university.
3. **2010 - 2014**
Teacher Assistant, Computer Skill Unit, King Abdulaziz university.

Research Interests.

Wireless Security, Networking, Cybersecurity.

Teaching Interests.

Discrete Structures, Computer Networks, Security.

Certifications and Trainings.

Social, Scientific and Professional Affiliation.

1. 2022-Present, CS master program coordinators, Faculty of computing and information technology.
2. 2024-Present, consultant, Digital Transformation center.
3. 2023-Present, Head of Development and Quality Unit, Faculty of computing and information technology.

Publications.

1. Sarah M. Alghamdi, Elham S. Othathi, Bassma S. Alsulami, "Detect Keyloggers By Using Machine Learning", 2022 Fifth National Conference Of Saudi Computers Colleges (Nccc), pp. 193-200, 2022.
DOI: [10.1109/NCCC57165.2022.10067780](https://doi.org/10.1109/NCCC57165.2022.10067780)
2. Bassma S. Alsulami, Chandra Bajracharya, Danda B. Rawat, "Game Theory-Based Attack And Defense Analysis In Virtual Wireless Networks With Jammers And Eavesdroppers", Digital Communications And Networks, vol: 7, pp. 327-334, 2021.
DOI: [10.1016/j.dcan.2021.04.002](https://doi.org/10.1016/j.dcan.2021.04.002)
3. Danda B. Rawat, Bassma Saleh Alsulami, Vijay Chaudhary, "On The Wireless Virtualization With Qoe Constraints", Transactions On Emerging Telecommunications Technologies, vol: 30, pp. e3573, 2019.
DOI: [10.1002/ett.3573](https://doi.org/10.1002/ett.3573)
4. Gedare Bloom, Bassma Alsulami, Ebelechukwu Nwafor, Ivan Cibrario Bertolotti, "Design Patterns For The Industrial Internet Of Things", 2018 14 Th Ieee International Workshop On Factory Communication Systems (Wfcs), pp. 1-10, 2018.
DOI: [10.1109/WFCS.2018.8402353](https://doi.org/10.1109/WFCS.2018.8402353)
5. Alsulami B., Abulkhair M. and Essa F., "Near Duplicate Document Detection Survey", International Journal Of Computer Science & Communication Networks, 2012.
6. Alsulami B., Abulkhair M. and Essa F., "Semantic Clustering Approach Based Multi- Agent System For Information Retrieval On Web", International Journal Of Computer Science And Network Security, 2012.