

ALTAF ALFARHAN

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University City, Office #: LIF-S|03B1040

EDUCATION

- | | | |
|-----------|-----------------------------------------|----------|
| MS | Kuwait University, Computer Engineering | Jan 2007 |
| BS | Kuwait University, Computer Engineering | Jan 2004 |

WORK EXPERIENCE

Computer Engineer at the State Audit Bureau (SAB) of Kuwait during the period from *April 2004 to Jan 2008*.

TEACHING EXPERIENCE

Teaching Assistant at Kuwait University, College of Life Sciences, Information Science (ISC) Department from *Feb 2008 to Present*.

PUBLICATIONS

- Abd-El-Barr, M., and A. Al-Farhan. "A Highly Parallel Area Efficient S-Box Architecture for AES Byte-Substitution." *International Journal of Engineering and Technology* 6.5 (2014): 346.
- Abd-El-Barr, M., and A. Al-Farhan. "Binary versus Multi-Valued Logic Realization of the AES S-Box." *Proceedings of the International Conference on Security and Management (SAM). The Steering Committee of The World Congress in Computer Science, Computer Engineering and Applied Computing (WorldComp)*, 2014.
- Al-Farhan, A., "Security and Safety of Children using the Internet in Kuwait," *Scientific Poster Day, March 14, 2018, R. Sector, Kuwait: Kuwait University, 2018, p. 16.*
- Abd-El-Barr, M., and Al-Farhan, A., "Design Alternatives for the AES Cryptosystem S-Box," *Scientific Poster Day, March 14, 2018, R. Sector, Kuwait: Kuwait University, 2018, p. 10.*
- Al-Sumait, L., and Al-Farhan, A., "Text-Based Detection of Bad Content on YouTube Among Kids-Oriented Searches in Kuwait," *Scientific Poster Day, March 18, 2020, R. Sector, Kuwait: Kuwait University.*

INFORMATION SCIENCE DEPARTMENT ADMINISTRATIVE RESPONSIBILITIES

- Member of Graduate Studies Committee for the Academic Year: 2016-2017.
- Member of Curriculum Committee for two Academic Years: 2017-2018 and 2018-2019.
- Member of Research and Graduate Studies Committee for three Academic Years: 2019-2020, 2020-2021, and 2021-2022.
- Member of Accreditation and Continuous Improvement Committee for the Academic Years: 2022-2023 and 2023-2024.

PROFESSIONAL SERVICE

Conference Organization

- *Member of the Organizing Committee for Second Gulf Cybersecurity Conference and Exhibition held during the period November 13th to November 14th, 2019.*
- *Member of the Organizing Committee for Cyber Security Challenges Conference (GCSC 2023) held during the period March 12th to March 15th, 2023.*

PROFESSIONAL MEMBERSHIPS

- *Founding Member, Kuwait Association for Information Security (KAIS).*

HONORS AND AWARDS

Best Poster Award

2018

Winner of the third-place best poster award for supporting academic staff category in the poster day event organized by Kuwait University Research Sector for the poster titled “Security and Safety of Children using the internet in Kuwait”.

Distinguished Teaching Assistant Award

2017

College level award at the end of the academic year 2016-2017