دائرة الموارد البشرية
Human Resources Department

Date: 29/04/2025

CURRICULUM VITAE

Personal information

Faculty Member Name: Kamal Ibrahim Ahmed Alieyan
Academic Rank: Assistant Professor
College: Information Technology
Department: Cybersecurity
Nationality: Jordan
Address: Amman - Sweileh - Eastern District
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Academic Qualifications

Degrees with fields, institution, and date

- B.S. in Computer Sciences, Mu'tta University - Jordan, 1999-2003.
- M.Sc. in Computer Information Systems, University of Arab Academy for Banking and Financial Science - Jordan, 2003-2005. (Comprehensive Exam)
- Ph.D. in Cybersecurity, Universiti Sains Malaysia - Malaysia, 2014-2018.
  Dissertation title: Rule-Based Approach for Detecting Botnet Based on Domain Name System

Academic Experience

Duration: 2019 – Now

- University: Amman Arab University
- Academic Rank: Assistant Professor
- Date the rank was granted: 2020
- The body granting the rank: Amman Arab University
- College: Information Technology
- Country: Jordan

Duration: 2018 – 2019

- University: University of Science Malaysia (USM)
- Academic Rank: Postdoctoral Researcher
- College: National Advanced IPv6 Centre
- Country: Malaysia

Duration: 2012 – 2014

- University: University of Dammam
- Academic Rank: Lecturer
- College: Preparatory Year and Supporting Studies
- Country: Saudi Arabia

Duration: 2009 - 2012

- University: Management Expert Academy
- Academic Rank: Lecturer and Trainer
- College: School of Computer Sciences
- Country: Saudi Arabia

Duration: 2005- 2009

- University: Al-Alamiah Institute for Computer and Technology
- Academic Rank: Computer Science Trainer
- College: School of Computer Sciences
- Country: Saudi Arabia

NON-ACADEMIC EXPERIENCE

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CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

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CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- IEEE member

HONORS AND AWARDS

- Best Teacher in School of Computer sciences in Damam University (2013).
- Best Paper in IEEE conference 2018.

SERVICE ACTIVITIES

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THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. Shahin, Rawan, et al. "E-health security in big data of cloud computing in Jordanian healthcare sector." AIP Conference Proceedings. Vol. 2979. No. 1. AIP Publishing, 2023.

2. Ibrahim, Dyala R., et al. "A hybrid facial recognition approach based on grasshopper optimization method." AIP Conference Proceedings. Vol. 2979. No. 1. AIP Publishing, 2023.

3. Keshkeh, Kinan, Aman Jantan, and Kamal Alieyan. "A machine learning classification approach to detect TLS-based malware using entropy-based flow set features." Journal of Information and Communication Technology 21.03 (2022): 279-313.

4. Ayat Alrosan, Waleed Alomoush, Mohammed Alswaitti, Khalid Alissa, Shahnorbanun Sahran, Sharif Naser Makhadmeh, Kamal Alieyan   Automatic Data Clustering Based Mean Best Artificial Bee Colony Algorithm   CMC- COMPUTERS MATERIALS & CONTINUA 68(2), pp. 1575-1593   2021.

5. Kamal Alieyan, Ammar Almomani, Rosni Abdullah, Badr Almutairi, Mohammad Alauthman, Botnet and Internet of Things (IoTs): A Definition, Taxonomy, Challenges, and Future Directions, IGI Global, DOI: 10.4018/978-1-5225-9742-1.ch013 2020.

6. Kamal Alieyan, Ammar Almomani, Mohammed Anbar, Mohammad Alauthman, Rosni Abdullah "DNS Rule-Based Schema to Botnet Detection", "Enterprise Information Systems" PP (1- 20), ISNN (1751-7575) 2019.

INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

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RESEARCH LINK (Scopus and Google Scholar)

- https://scholar.google.com/citations?user=CMYKMhOynkMC&hl=en
- https://www.scopus.com/authid/detail.uri?authorId=57000386100

LANGUAGES

- Arabic, English.