CURRICULUM VITAE

Personal Information

Full name: Maher Waleed Asaad
Date of birth: 5th May 1987
Nationality: Iraqi
Marital status: Married
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Academic Qualification

1. **September 2015 - currently, Ph.D. in Information Technology/ Computer Network, Universiti Utara Malaysia (UUM),** Kedah, Malaysia. Full Research. **Title of the Thesis**: An Enhanced Multi-Controller Placement in Software-Defined Wide Area Networks Architecture.
2. **April 2015, M.Sc. in Information Technology Management, Universiti Teknologi Malaysia (UTM**), Skudai, Johor, Malaysia. **Title of the Thesis**: Radio Frequency Identification (RFID) Implementation Process Framework in University Libraries.
3. **July 2010, B.Sc. in Information Technology,** Technical college of Management/Baghdad.

Technical Skills

Skill	Skill Level
◊ All Microsoft Office	Very good
◊ Data analysis	Good
◊ OMNeT++Simulation	Very good
◊ Programming Languages	Good

Training Courses

◊ Problematizing the Research Gap	Universiti Utara Malaysia
◊ Qualitative Data Analysis	Universiti Utara Malaysia
◊ Sixth International Conference on Internet Applications, Protocols and Services	Universiti Utara Malaysia

Experience

September 2019- August 2020, (Part-time job) research assistant and lecturer assistant in the school of computing, Universiti Utara Malaysia.

Languages

◊ Arabic: Native (Mother Tongue)
◊ English: Excellent (Writing, Reading and Conversation)

Research Publications in Refereed Academic Journals

1. **Maher Saab**, Nor, S. A., Fazea, Y., & Elshaikh, M.,(2020) "Multi-Controller Placement problem in Software Defined Networking" *Sixth International Conference on Internet Applications, Protocols and Services (NETAPPS2020), interNetWorks Research Lab, ISSN 2773-5966. NETAPPS2020 URL: http://netapps.internetworks.my.* Published in Malaysia. **Scopus indexed**.
2. **Maher Saab**, Shahrudin Awang Nor, Yousef Fazea. (2020) "Software-Defined Networking and Open Flow Technologies: Challenges and Future Directions of Programmable Networks". *Journal of Advanced Research in Dynamical and Control Systems 12(2):809-817.* DOI: 10.5373/JARDCS/V12I2/S20201100. **Scopus indexed**.
3. **Saab, Maher Waleed Asaad.** (2015) Radio Frequency Identification (RFID) Implementation Process Framework in University Libraries. *Diss. Universiti Teknologi Malaysia*. **Scopus indexed**.

Articles under review in Refereed Academic Journals

1. Maher Saab, Shahrudin Awang Nor, Yousef Fazea., (2021). "Multi-Controller Scalability in Software-Defined Wide Area Network: A Critical Review". *International Journal of Electrical and Computer Engineering (IJECE)*. **Scopus indexed**.
2. Maher Saab, Nor, S. A., Fazea, Y., & Elshaikh, M.,(2021). "Towards Multi-Controller Placement for SDN Based on Network Partitioning". *IAENG International Journal of Computer Science*. **Scopus indexed**.
3. Maher Saab, Shahrudin Awang Nor, Yousef Fazea., (2021). "Minimizing the Maximum latency among distributed controllers in software defined networks". *Proceedings of the International Conference on Applied Science and Technology 2021*.
4. Maher Saab, Shahrudin Awang Nor, Yousef Fazea., (2021). "Latency Minimization Between Controller Domains with Graph Partitioning Algorithms". *Journal of Advanced Research in Dynamical and Control Systems*. **Scopus indexed**.
5. Maher Saab, Shahrudin Awang Nor, Yousef Fazea, Mohammed Elshaikh, (2021). "Multi-Controller Placement towards SDN Based on K-means Algorithm". IEEE Access. **Scopus indexed**.