

## *CURRICULUM VITAE*

**Name:**

**Address:**

**E-mail:**

**Phone Number:**

I was born in Iraq 1993 in Al anbar city.

### *EDUCATION*

- I have graduated bachelor's degree at AL-salam, University, Baghdad | 2012 – 2015. Engineering in Computer Techniques
- I have graduated master's degree at UTHM, University, Johor | 2016 – 2018. communication engineering

### *EXPERINCE*

Project Manager.

Rawafid Al-Khaleeg Co., Al anbar | 2019

Worked at Privet Company as a working resident engineer for Fiber optical.

I have experience about wireless sensor network and my project during master depend on that.

I have certificate in Canadian training centre of human development.

I have certificate as appreciation for participating in cross-culture course 2016

English Language Achievement Certificate from British Council.

### *PERSONAL SKILS*

- Very good working on (Microsoft Office and excel)
- Very good at working on programmable
- Use FPGA and Arduino on many application

## **LANGUAGES**

- Native Arabic language.
- Good English language.

## **PUBLISHED RESEARCH**

- 1- M. K. Hussein, "Data Reduction Algorithms for Wireless Sensor Networks Applications: Review," 2021 3rd International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA), 2021, pp. 1-7, doi: 10.1109/HORA52670.2021.9461309,
- 2- Hussein, M K; Marghescu, Ion; Nayef. A.M. Alduais, Performance of Data Reduction Algorithms for Wireless Sensor Network (WSN) using Different Real-Time Datasets: Analysis Study, International Journal of Advanced Computer Science and Applications; West Yorkshire, Vol. 13, Iss. 1, (2022). DOI:10.14569/IJACSA.2022.0130178, WOS:000754703200001
- 3- M. K. Hussein, "Impact of various data packet sizes on the performance of WSN-based clusters: Study," 2021 5th International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), 2021, pp. 424-428, doi: 10.1109/ISMSIT52890.2021.9604692.
- 4- M. I. Husni, M. K. Hussein, N. A. M. Alduais, J. Abdullah and I. Marghescu, "Performance of Various Algorithms to Reduce the Number of Transmitted Packets by Sensor Nodes in Wireless Sensor Network," 2019 11th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 2019, pp. 1-7, doi: 10.1109/ECAI46879.2019.9042081, WOS:000569985400109
- 5- H. Mohammed, R. M. KHALEEF AH, M. k. Hussein and I. Amjad Abdulateef, "A Review Software Defined Networking for Internet of Things," 2020 International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA), 2020, pp. 1-8, doi: 10.1109/HORA49412.2020.9152862.
- 6- J. Abdullah, M. K. Hussien, N. A. M. Alduais, M. I. Husni and A. Jamil, "Data Reduction Algorithms based on Computational Intelligence for Wireless Sensor Networks Applications," 2019 IEEE 9th Symposium on

Computer Applications & Industrial Electronics (ISCAIE), 2019, pp. 166-171, doi: 10.1109/ISCAIE.2019.8743665.

- 7- A. Hamid Mohammed, R. M. KHALEEFAH, M. k. Hussein and A. Hatem AlMarzoogee, "The Method of Calibration Compensation for Fiber Nonlinearity- A Review," 2020 International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA), 2020, pp. 1-8, doi: 10.1109/HORA49412.2020.9152914.
- 8- Muhammed Ihsan Husni, Mohammed Kareem Hussein, MS Bin Zainal, A Hamzah, D Md Nor, H Poad Soil moisture monitoring using field programmable gate array, Indonesian Journal of Electrical Engineering and Computer Science 2018.