

|  |   |
|--|---|
| <b>Mustafa Qahtan Abdulmunem Alsudani</b>                    | <b>Tel:</b> +9647825541171<br><b>e-mail:</b> alsudani.m.q@gmail.com |
| <b>Citizenship:</b> Iraqi ▪ <b>Date of birth:</b> 16.12.1987 |   |
| <b>Address - Iraq -Najaf</b>                                 |   |
|  |   |

| <b>profile</b>        |                         |   |
|-----------------------|-------------------------|---|
| <b>Google scholar</b> | Mustafa Qahtan Alsudani |  |
| <b>publons</b>        | Mustafa Qahtan Alsudani |  |
| <b>Scopus</b>         | Mustafa Qahtan Alsudani |  |
| <b>Research gate</b>  | Mustafa Qahtan Alsudani |  |
| <b>orcid</b>          | Mustafa Qahtan Alsudani |  |

| <b>Professional Qualifications</b> |                           |
|------------------------------------|---------------------------|
| C++ programming language           | Optiwave Optitsystem      |
| Java programming language          | VHDL programming language |
| Python language                    | AutoCAD                   |
| Microsoft Project                  | MATLAB                    |

| <b>Education</b> |   |
|------------------|---|
| <b>2018-2013</b> | <b>Doctor of Philosophy in Computer engineering</b><br>Computer Engineering - Cyber Security - Kharkiv National Aviation University – Ukraine |
| <b>2013-2011</b> | <b>Master Of Computer engineering</b><br>Computer engineering, network systems - Kharkiv National Radioelectronic University – Ukraine        |
| <b>2011-2007</b> | <b>Bachelor in Computer Engineering</b><br>Bachelor of Computer Technology Engineering - Al Rafidain University College, Iraq                 |

| <b>Scientific titles</b> |                             |   |  |
|--------------------------|-----------------------------|---|--|
|                          | <b>The scientific title</b> | <b>Date of obtaining the scientific title</b> | <b>The authority issuing the academic title</b>                    |
| 1.                       | Doctor of Philosophy (PhD)  | 2019/01/02                                    | Imam Jaafar Al-Sadiq University                                    |
| 2.                       | Associate Professor         | 2024/04/22                                    | Jaber Ibn Hayyan University of Medical and Pharmaceutical Sciences |

## Computer skills

|                         |  |
|-------------------------|--|
| <b>Microsoft office</b> | Word, Excel, PowerPoint, Access, Outlook and etc.                        |
| <b>Maintenance</b>      | PC, Laptop, Printers (Inkjet) and Media Storage Devices                  |
| <b>Networking</b>       | Networking Basics, Wireless LAN Fundamentals                             |
| <b>Others skills</b>    | Adobe Photo Shop, Adobe Flash MX, Ulead Video Studio, and Other Programs |

## Work Experience

|  |           |
|--|-----------|
| <b>Imam Ja'afar Al-Sadiq University</b>                                |           |
| <i>Address: Iraq , najaf</i>   |           |
| <b>Position :</b> Instructor + Head of department computer engineering | 2018-2023 |

## List of Publications

|     |   |      |
|-----|---|------|
| 1.  | A clustering approach to improve VANETs performance   | 2023 |
| 2.  | Comparative evaluation of data mining algorithms in breast cancer   | 2023 |
| 3.  | Assessment of control and monitoring system design security using the attack security tree analysis method                            | 2023 |
| 4.  | Positioning Optimization of UAV (Drones) Base Station in Communication Networks   | 2023 |
| 5.  | Blockchain-Based E-Medical Record and Data Security Service Management Based on IoMT Resource   | 2023 |
| 6.  | Smart logistics with IoT-based enterprise management system using global manufacturing  | 2023 |
| 7.  | Automatic Car Number Plate Detection using Morphological Image Processing   | 2022 |
| 8.  | Automatic Laser Engraving Machine for Different Materials based on Microcontroller  | 2022 |
| 9.  | Proposed intelligence systems based on digital Forensics: Review paper  | 2022 |
| 10. | A new hybrid teaching learning based Optimization -Extreme learning Machine model based Intrusion-Detection system                    | 2021 |
| 11. | Storage and encryption file authentication for cloud-based data retrieval   | 2021 |
| 12. | Channel estimation of OFDM in C-band communication systems under different distribution conditions                                    | 2021 |
| 13. | AvTA Based Assessment of Dependability Considering Recovery after Failures and Attacks on Vulnerabilities                             | 2019 |
| 14. | Model of information and control systems in smart buildings with separate maintenance by reliability and security                     | 2019 |
| 15. | Availability models and maintenance strategies for smart building automation systems considering attacks on component vulnerabilities | 2019 |
| 16. | Availability & security assessment of smart building automation systems: Combining of attack tree analysis & markov models            | 2019 |

## Languages

|                        |                            |                      |
|------------------------|----------------------------|----------------------|
| <b>Arabic</b> (native) | <b>English</b> (very good) | <b>Russin</b> (good) |
|------------------------|----------------------------|----------------------|