***SAMAR TAHA YOUSIF***

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| **EDUCATION** | | | |
| **Date Received** | **Name of Institution and Address** | **Area of Study** | **Degree Received** |
| 30 March 2011 | Al-Nahrain University  Baghdad / Iraq | Information Engineering | Master |
| 30 June 2008 | Al-Nahrain University  Baghdad / Iraq | Information Engineering | Bachelor |
| 11 July 2004 | AJNADEEN FOR GIRLS Baghdad / Iraq | Scientific | Baccalaureate |

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| **EXPERIENCE (Full Time Position, Temporary Assignment, Paid/Unpaid Internships)** | | |
| **Date Received** | **Name of Institution or Organization and Address** | **Begin and End Date** |
| 27 Mach 2011 | Lecturer at college of Information Engineering / Al- Nahrain University  Baghdad / Iraq | 27 September 2009 – 2 May 2010 |
|  | Assistant Lecturer at Baghdad College of Economic Science | Started at 1 September 2011 ongoing |

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| **PUBLICATION: BOOKS AND ARTICLES APPEARING IN PERIODICALS and**  **PROFESSIONALS JORNALS** | | |
| **Publication Citation** | **Subject of Article or book** | **Name of Article or Book** |
| Kufa Journal for Maths and Computer Science  Kufa University  Najaf / Iraq | Finding shortest path between source and destination nodes based on Dijkstra routing algorithm which was applied based on two factors: Distance and Centrality of the node | Decision Support System for Routing Optimization Problem |
| International Journal of Science and Research (IJSR) | evaluate (DSDV) and including CSMA/CA protocol along with RTS/CTS exchanges mechanism to increase the number of successful sending packets and decrease collisions within WLAN | Performance Evaluation of DSDV Routing Protocol with CSMA/CA Strategy in Ad Hoc Network |
| 2019 2nd Scientific Conference of Computer Sciences (SCCS) | proposes a conceptual model to improve learning methods in classrooms using IoT technologies. The model is based on three phases: interaction learning phase, collaborative learning phase and smart analytics phase | [Intelligent Classroom a Conceptual Model for the Effective Use of Internet of Things Technique](javascript:void(0)) |
| Academic Journal of Science | A secure notepad is designed based on password authentication, The designed notepad used to create a website for learning java language, the website designed using (HTML, JavaScript, CSS, PHP) programming languages along with MySQL to build a database and some supported tables | DESIGN A SECURE NOTEPAD TO IMPLEMENT A WEBSITE FOR LEARNING JAVA LANGUAGE |

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| **SKILLS AND INTERESTS** | |
| **Interests** | **Skills** |
| I am interested in watching programs that introduce all- new in the world of technology and internet to stay abreast of the latest developments in the world of technology. Love reading books specially Agatha Christie mystery books, Watching 3D and 4D movies in cinema with my family and playing video games with my friends as a competition.  The sport games that got my interest are tennis and swimming. I love listening to music and my favorite musician is yanni. | Programming Languages: ( C, C++, C#, HTML, JavaScript)  Scientific Applications: MATLAB, OPNET  Office Applications: Microsoft PowerPoint, Access, Excel, Word, Outlook |