



**صورة**

جـــامـعة نـــوروز

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| **المعلومات الشخصية** |
| دهوك- KRO  | **العنوان** | **سامان محمد عبدالرحمن المفتي** | **الاسم** |
| **009647504839123** | **رقم الهاتف النقال** | دهوك 1989  | **محل و تاريخ الولادة** |
| Saman.almofty@nawroz.edu.krd | **بريد الجامعة الالكتروني** | متزوج | **الحالة الزوجية** |

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| **معلومات الوظيفة** |
| مدرس | **المرتبة العلمية وتاريخ الحصول عليها** | تدريسي | **الوظيفة** |
| **عقد تام** | **نوع الارتباط بالجامعة** |

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| **الشهادات العلمية** |
| **الماجستير** | **البكالوريوس** | **الشهادة** |
| EMU | نوروز | **اسم الجامعة** |
| قبرص | عراق | **البلد المانح للشهادة** |
| 2014/2015 | 2011/2012  | **تاريخ الحصول على الشهادة**  |
| U-Turning Ant Colony Optimization Algorithm powered by the Great Deluge Algorithm for the solution of TSP Problem | **عنوان رسالة الماجستير** |
| Evolutionary Algorithms | **التخصص الدقيق** |

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| **الخبرات التدريسية من - ( الاحدث الى الاقدم)** |
| **المواد التي تم تدريسها** | **اسم الجامعة** | **المرتبة العلمية** | **الى** | **من** |
| Visual programming | معهد ارارات | مدرس | 2021 | 2020 |
| Academic Debate | جامعة نوروز | مدرس | الان | 2020 |
| Internet Technology | جامعة نوروز | مدرس | الان | 2020 |
| Computer Skills | جامعة نوروز | مساعد مدرس | 2020 | 2019 |
| Web development | جامعة نوروز | مساعد مدرس | 2020 | 2016 |
| Android programming | جامعة نوروز | مساعد مدرس | 2017 | 2016 |
| Web design | جامعة نوروز | مساعد مدرس | 2018 | 2015 |
| Visual programming | جامعة نوروز | مدرس | الان | 2015 |

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| **الخبرات الادارية من- ( الاحدث الى الاقدم)** |
| **العنوان الوظيفي / اسم الجامعة او المؤسسة** | **الى** | **من** |
| عظو لجنة الامتحانية- قسم علوم الحاسبات | الان | 2020 |
| عظو اللجنة العلمية - قسم علوم الحاسبات | الان | 2020 |
| عظو وحدة الجودة | 2020 | 2019 |
| لجنة اشراف تدريب الصيفي لطلبة مرحلة الرابعة | 2019 | 2018 |
| لجنة منصة الالكترونية للمؤتمرات الدولية في جامعة نوروز | الان | 2018 |
| لجنة جمع معلومات اقصات الطلبة في جامعة نوروز لعام ٢٠١٦-٢٠١٧ | 2017 | 2017 |
| لجنة مشتريات قسم علوم الحاسبات | 2017 | 2016 |
| عظو وحدة الجودة | 2017 | 2015 |

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| الابحاث العلمية- (الاقدم الى الاحدث) |
| **التاريخ** | **جهة النشر** | **اسم البحث**  |
| 2017/7/18 | Academic Journal of Nawroz University (AJNU) | Advanced Encryption Standard Enhancement with Output Feedback Block Mode Operation |
| 2017/7/18 | Academic Journal of Nawroz University (AJNU) | Partial Image Encryption using RC4 Stream Cipher Approach and Embedded in an Image |
| 2017/8/8 | Academic Journal of Nawroz University (AJNU) | Using Swarm Intelligence for solving NP-Hard Problems |
| 2018/11/27 | International journal of Engineering & Technology(IJET) | The Problems and Challenges of Infeasible Paths in Static Analysis |
| 2018/12/21 | Academic Journal of Nawroz University (AJNU) | U-Turning Ant Colony Algorithm for Solving Symmetric Traveling Salesman Problem |
| 2019/05 | International journal of Engineering & Technology(IJET) | Review on Elephant Herding Optimization Algorithm Performance in Solving Optimization Problems |
| 2019/08/25 | Journal of Advanced Computer Science & Technology(JACST) | Comparative study between elephant herding optimization (EHO) and U-turning ant colony optimization (U-TACO) in solving symmetric traveling salesman problem (STSP) |
| 2019/08/25 | Journal of Advanced Computer Science & Technology(JACST) | Taxonomy of bio-inspired optimization algorithms |
| 2019/10/19 | Journal of Advanced Computer Science & Technology(JACST) | A comparative study of particle swarm optimization and genetic algorithm |
| 2019/11/17 | International Journal of Scientific World(IJSW) | Historical survey on metaheuristics algorithms |
| 2020/1/3 | International Journal of Scientific World(IJSW) | Bat algorithm (BA): review, applications and modifications |
| 2020/3/16 | Journal of Xi'an University of Architecture & Technology(JXAT) | Comparing Symmetric and Asymmetric cryptography in message encryption and decryption by using AES and RSA algorithms |
| 2020/04 | Technology Reports of Kansai University (ISSN: 0453-2198) | Image Processing Techniques for Identifying Impostor Documents Through Digital Forensic Examination |
| 2020/4/18 | Journal of Xi'an University of Architecture & Technology(JXAT) | Evaluation of EHO, U-TACO and TS Metaheuristics algorithms in Solving TSP |
| 2020/05/22 | Journal of Applied Science and Technology Trends (JASTT) | A Median Filter With Evaluating of Temporal Ultrasound Image for Impulse Noise Removal for Kidney Diagnosis |
| 2020/6/1 | IEEE Conference2020 8th International Symposium on Digital Forensics and Security (ISDFS) | Effect of Mean Filter on Face Image from Video Frames |
| 2020/07/26 | Technology Reports of Kansai University (ISSN: 0453-2198) | Data Analysis: Effect of Time-OF-Day on physical fitness components for students of Physical Education Department-Duhok University |
| 2020/08/17-19 | TOKYO SUMMIT-2 2nd International Conference on Innovative Studies of Contemporary Sciences  | Firebase and mysql performances for data exchanging with csv file In php-based website |
| 2021/04/17 | Qubahan Academic Journal (QAJ) | Real Time Face-mask Detection with Arduino to Prevent COVID-19 Spreading |
| 2021/05/31 | Iraqi Journal of Science | Single-based and Population-based Metaheuristics for Solving NP-hard Problems |
| 2021/06/28 | ICONTECH Journal | The novel Social Spider Optimization Algorithm: Overview, Modifications, and Applications |
| 2021/06/29 | Asian Journal of Research in Computer Science | A Survey on Cat Swarm Optimization Algorithm  |
| 2021/8/5 | International Research Journal of Science, Technology, Education, and Management | Grey wolf optimizer: Overview, modifications and applications |

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| المؤتمرات وورش العمل |
| **التاريخ** | **مكان** | **نوع المشاركة** | **اسم المؤتمر - ورشة العمل** |
| 4/10/2011 | جامعة نوروز | حضور | Computer from transistor to programming |
| 10-11/1/2017 | جامعة نوروز | لجنة علمية | Multimedia and modern technology  |
| 10-11/1/2017 | جامعة نوروز | لجنة تحضيرية | Multimedia and modern technology  |
| 17-20/9/2017 | جامعة نوروز | حضور | Initiating outcome based education |
| 17-20/9/2017 | جامعة نوروز | لجنة تحضيرية | Initiating outcome based education |
| 21-25/10/2017 | جامعة نوروز | لجنة تحضيرية | Statistical Package for Social Science (SPSS) Functionality in Practice |
|  1,6,13/11/ 2017 | جامعة نوروز | لجنة تحضيرية | Preparation of Course Plans and Course reports |
| 11-27/11/2017 | جامعة نوروز | لجنة تحضيرية | دليل عمل اللجان الامتحانية |
| 2-17/12/2017 | جامعة نوروز | لجنة تحضيرية | اطفاء الحرائق والاسعافات الاولية |
| 20-24/1/2018 | جامعة نوروز | لجنة تحضيرية | Designing an ESP Program for Non-departmental English Students |
| 20-21/1/2018 | جامعة نوروز | لجنة تحضيرية | Blended Learning and Employability Skills |
| 28-29/1/2018 | جامعة نوروز | لجنة تحضيرية | Multimedia and Modern Technologies |
| 3-4/4/2018 | جامعة نوروز | لجنة تحضيرية | Computer Architecture |
| 6/5/2018 | جامعة عشق (اربيل) | Jury member | 4th National Innovation Contest in Engineering (NICE 2018) |
| 2016 | جامعة نوروز | علمية لجنة  | Second Technological Exhibition in Computer Science |
| 2017 | جامعة نوروز | لجنة تحضيرية | Third Technological Exhibition in Computer Science |
| 2018 | جامعة نوروز | لجنة تحضيرية | Fourth Technological Exhibition in Computer Science |
| 18-19/12/2018 | جامعة نوروز | القاء | Artificial Intelligence  |
| 18-19/12/2018 | جامعة نوروز | لجنة تحضيرية | Artificial Intelligence  |
| 21/12/2018 | جامعة نوروز | لجنة تحضيرية | بعض الملاحظات حول نظام ضمان الجودة والتعليم في الجامعة |
| 31/3 - 2/4/2019 | جامعة نوروز | لجنة تحضيرية | Development of Cooperative Program and Research |
| 5/5/2019 | جامعة تيشك (اربيل) | Jury member | 5th National Innovation Competition in Engineering (NICE 2019) |
| 26-29/5/2019 | van yuzuncu yil universityتركيا | مشاركة | International Conference on Data Science, Machine Learning and statistics 2019 (DMS-2019) /Van, Turkey |
| 7-11/07/2019 | منظمة وادي | مدرب | دورة تعليم الكومبيوتر |
| 6-9/08/2019 | منظمة وادي | مدرب | دليل مجالس الإباء والمعلمين  |
| 2020/5/2 | ORINTEM LTD cooperation for business management (United Kingdom)  | حضور (الكتروني) | Thought Management  |
| 2020/5/3 | جامعة فلوجة | حضور (الكتروني) | كتابة بحوث العلمية والنشر الاكاديمي في المستوعبات العلمية |
| 2020/5/4 | جامعة فرات الاوسط التقني | حضور (الكتروني) | منصة التعليم الالكتروني كورسيرا |
| 2020/5/5 | جامعة كوفة | حضور (الكتروني) | MestRenova in NMR Spectrum |
| 2020/5/5 | جامعة كربلاء | حضور (الكتروني) | The management and the Mechanism of an E-Exam using Google form and the used Procedures to limit the Cheating  |
| 9/5/2020 | جامعة المعارف (ماليزيا) | حضور (الكتروني) | Writing your research paper in Latex  |
| 2020/5/11 | SNS college of technology (india) | حضور (الكتروني) | Real-Life Experience in Virtual Reality  |
| 2020/5/12 | جامعة موصل | حضور (الكتروني) | استخدام برنامج MENDELY لادارة و ترتيب المراجع |
| 1/6/2020 | Open Arab UniversityBeirut, Lebanon, Lebanon  | مشاركة + القاء | IEEE Conference2020 8th International Symposium on Digital Forensics and Security (ISDFS) |
| 17-19/08/2020 | Tokyo Japan | مشاركة + القاء | (TOKYO SUMMIT-2) 2nd International Conference on Innovative Studies of Contemporary Sciences |
| 08/04/2021 | Iraq- ELSEVER | حضور (الكتروني) | Scopus Indexing Criteria for Iraq |
| 23/06/2021 | Swedish Iraqi Studies Network- ELSEVER | حضور (الكتروني) | Scopus Journals Indexing Criteria -Iraq |

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| تقييم ابحاث العلمية- (الاقدم الى الاحدث) |
| **التاريخ** | **جهة النشر** | **اسم البحث**  |
| 2020/02/23 | Artificial Intelligence Review (AIRE)ISSN: 1573-7462 | Artificial Intelligence, Machine Learning and Process Automation – Existing Knowledge Frontier and Way Forward for Mining Sector |
| 2020/03/25 | International Journal of Technology (IJTech)ISSN: 2086-9614 | Swarm-Based Algorithms Comparative Study For Solving Stochastic Optimization Problem Of Container Terminal Design |
| 2020/12/05 | Journal of Scientific Research and Reports ISSN: 2320-0227 | Implementation of a computerized system based on the Recursive Core Heuristic (RCH) algorithm for optimal filling of tankers |
| 2020/12/19 | ETRI Journal ISSN:2233-7326 | Dynamic Vehicle Routing Problem for Ride-Hailing Services Using Multi-Parametric Ant Colony Optimization |
| 2021/01/07 | Academic Journal of Nawroz University (AJNU)ISSN: 2520-789X | Advanced car-parking security platform using Arduino along with automatic license and number recognition |
| 2021/01/27 | Journal of Applied Science and Technology Trends (JASTT)ISSN: 2708-0757 | Swarm Intelligence Algorithms in Gene Selection Profile Based on Classification of Microarray Data: A Review |
| 2021/02/1 | International Journal of Technology (IJTech)ISSN: 2086-9614 | A Construction Heuristic for the Bin-Packing Problem with Time Windows: A Case Study in Thailand |
| 2021/03/04 | Qubahan Academic Journal(QAJ)ISSN: 2709-8206 | Lung cancer classification with Convolutional Neural Network Architectures |
| 2021/03/11 | Qubahan Academic Journal(QAJ)ISSN: 2709-8206 | IoT and Cloud Computing Issues, Challenges and Opportunities: A Review |
| 2021/03/13 | Qubahan Academic Journal(QAJ)ISSN: 2709-8206 | FPGA Implementations for Data Encryption and Decryption via Concurrent and Parallel Computation: A Review |
| 2021/03/23 | Qubahan Academic Journal(QAJ)ISSN: 2709-8206 | A State of Art for Semantic Analysis of Natural Language Processing |
| 2021/05/04 | Academic Journal of Nawroz University (AJNU)ISSN: 2520-789X | Real-Time Object Recognition Using Deep-Learning |
| 2021/05/07 | Qubahan Academic Journal(QAJ)ISSN: 2709-8206 | Teaching practical research for senior high school; an in-depth study |
| 2021/05/14 | Artificial Intelligence Review (AIRE)ISSN: 1573-7462 | An incomplete probabilistic linguistic multi-attribute group decision making method based on a three-dimensional trust network |
| 2021/05/14 | Qubahan Academic Journal(QAJ)ISSN: 2709-8206 | Data Mining Classification Techniques for Diabetes Prediction |
| 2021/05/20 | Artificial Intelligence Review (AIRE)ISSN: 1573-7462 | Improved grey wolf optimizer based on opposition and quasi learning approaches for optimization: case study autonomous vehicle including vision system |
| 2021/05/27 | Artificial Intelligence Review (AIRE)ISSN: 1573-7462 | The Role of Natural Language Explanations in XAI: A Survey |
| 2021/06/20 | Qubahan Academic Journal(QAJ)ISSN: 2709-8206 | Evolution of the Web: from Web 1.0 to 4.0 |
| 2021/06/24 | Qubahan Academic Journal(QAJ)ISSN: 2709-8206 | A Survey: Approaches to Web Service Composition for the Semantic Web |
| 2021/08/06 | Applied Artificial Intelligence | A Recurrence Population-based Great Deluge Algorithm with Independent Quality Estimation for Feature Selection from Academician Data |
| 2021/09/09 | Defence Science JournalISSN: 0976-464X | Optimal Design of Multi-layered Radar AbsorbingStructures (RAS) using Swarm Intelligence based Algorithm |

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| **الشبكات الاكاديمية** |
| **الرابط** | **اسم الموقع** |
| <https://orcid.org/my-orcid?orcid=0000-0002-1843-745X> | ORCID |
| <https://scholar.google.com/citations?hl=en&user=bYCPWOgAAAAJ> | Google Scholar |
| <https://www.researchgate.net/profile/Saman_Almufti> | Research Gate |
| <https://publons.com/researcher/3536121/saman-m-almufti/> | Publons |
| <https://www.linkedin.com/in/saman-m-almufti/> | Linkedin |
| <https://nawrozuniversity.academia.edu/SamanMAlMufti> | Academia |