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التخصص العام: هندسة البرمجيات

الرتبة الأكاديمية: أستاذ مساعد

الأهداف المهنية: الإسهام في تحقيق التميز الأكاديمي والنهوض بالبحث العلمي بوصفي أستاذاً مساعداً في تخصص هندسة البرمجيات وهندسة الحاسوب، وذلك من خلال تقديم تدريس أكاديمي عالي الجودة، وعمل أبحاث مبتكرة في مجالات الذكاء الاصطناعي والتعلم الآلي وهندسة البرمجيات، والنشر في دوريات علمية دولية محكمة. كما أسعى إلى توجيه الطلاب والإشراف على بحوثهم ومشاريع التخرج، والمساهمة في تطوير المناهج الدراسية وتعزيز القيادة الأكاديمية والتنمية المؤسسية من خلال التعاون الفعال والتطوير المهني المستمر.

المعلومات الشخصية:

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متزوج	الحالة الاجتماعية:

العضويات:

(1) نقابة المهندسين الأردنيين

المؤهلات:

(1) دكتوراه في الفلسفة (Ph.D) - هندسة البرمجيات - تحليل الأنظمة

(2) ماجستير العلوم (M.Sc) - هندسة البرمجيات - تحليل الأنظمة

(3) بكالوريوس هندسة الحاسوب - هندسة البرمجيات - تحليل الأنظمة

الخبرات التدريسية:

(1) أستاذ مساعد - قسم هندسة البرمجيات
كلية تكنولوجيا المعلومات - جامعة الزرقاء، الأردن
2024/10/01 - حتى الآن(2) أستاذ مساعد ورئيس قسم هندسة البرمجيات
كلية تكنولوجيا المعلومات - جامعة جدارا، الأردن
2024/09/30 - 2018/10/01(3) أستاذ مساعد - قسم هندسة الحاسوب
كلية الهندسة - جامعة عمان الأهلية، الأردن
2018/10/01 - 2018/07/01

الأبحاث المنشورة:

الرقم	عنوان البحث المنشور أو المقبول للنشر	المجلة	السنة
(1)	Brain tumor detection with real-world predictions in Jordan hospitals	Scientific ReportsOpen source preview	2026
(2)	Superior Classification of Brain Cancer Types Through Machine Learning Techniques Applied to Magnetic Resonance Imaging	Data and Metadata	2025
(3)	Diabetes Prediction and Management Using Machine Learning Approaches	Data and Metadata	2025
(4)	Predicting Blood Type: Assessing Model Performance with ROC Analysis Predicción del Tipo de Sangre: Evaluación del Desempeño del Modelo con Análisis ROC	Data and Metadata	2025
(5)	Revolutionizing Blood Banks: AI-Driven Fingerprint-Blood Group Correlation for Enhanced Safety Revolucionando los Bancos de Sangre: Correlación entre Huellas Dactilares y Grupos Sanguíneos Impulsada por IA para una Mayor Seguridad	Data and Metadata	2025
(6)	Automated quantification of vesicoureteral reflux using machine learning with advancing diagnostic precision	Data and Metadata	2025
(7)	Machine Learning-Based Quantification of Vesicoureteral Reflux with Enhancing Accuracy and Efficiency	Data and Metadata	2025
(8)	Comparative performance of ensemble models in predicting dental provider types: insights from fee-for-service data	Data and Metadata	2025
(9)	Classifying Dental Care Providers Through Machine Learning with Features Ranking	Data and Metadata	2025
(10)	Hybrid Deep and Machine Learning Framework for Predicting Alzheimer's Disease	International Journal of Online and Biomedical Engineering	2025
(11)	A Comparative Analysis of Machine Learning Models for Robust UAV-Bird Classification in Aerial Surveillance	International Journal of Robotics and Control Systems	2025
(12)	Optimizing Resource Discovery in Grid Computing: A Hierarchical and Weighted Approach with Behavioral Modeling	Latia	2025

2025	Latia	Evaluating AI and Machine Learning Models in Breast Cancer Detection: A Review of Convolutional Neural Networks (CNN) and Global Research Trends	(13)
2025	Latia	From Complexity to Clarity: Improving Microarray Classification with Correlation-Based Feature Selection	(14)
2025	Nurse Education in Practice	Exploring the impact of artificial intelligence integration on medication error reduction: A nursing perspective	(15)
2025	Seminars in Medical Writing and Education	AI Rx: Revolutionizing Healthcare Through Intelligence, Innovation, and Ethics	(16)
2024	Data and Metadata	Improving Oral Cancer Outcomes Through Machine Learning and Dimensionality Reduction	(17)
2024	Data and Metadata	Optimizing Genetic Algorithms with Multilayer Perceptron Networks for Enhancing TinyFace Recognition	(18)
2024	Data and Metadata	AI in the Sky: Developing Real-Time UAV Recognition Systems to Enhance Military Security	(19)
2024	Data and Metadata	Comparative Analysis of Advanced Data Mining Methods for Enhancing Medical Diagnosis and Prognosis	(20)
2024	Data and Metadata	Advanced Landslide Detection Using Machine Learning and Remote Sensing Data	(21)
2024	International Journal of Advanced Computer Science and Applications	Skywatch: Advanced Machine Learning Techniques for Distinguishing UAVs from Birds in Airspace Security	(22)
2024	International Journal of Online and Biomedical Engineering	Harnessing Machine Learning for Quantifying Vesicoureteral Reflux: A Promising Approach for Objective Assessment	(23)
2024	Seminars in Medical Writing and Education	From Puffs to Predictions: Leveraging AI, Wearables, and Biomolecular Signatures to Decode Smoking's Multidimensional Impact on Cardiovascular Health	(24)
2024	Seminars in Medical Writing and Education	Echoes in the Genome: Smoking's Epigenetic Fingerprints and Bidirectional Neurobiological Pathways in Addiction and Disease	(25)
2023	International Journal of Online and Biomedical Engineering	Early Diagnosis of Diabetes: A Comparison of Machine Learning Methods	(26)

2020	Journal of Theoretical and Applied Information Technology	Toward achieving self-resource discovery in distributed systems based on distributed quadtree	(27)
2019	Academy of Entrepreneurship Journal	The modern hosting computing systems for small and medium businesses	(28)

الكتب:			
الرقم	عنوان الكتاب	الناشر	السنة
(1)	The Influence of Relative Advantage on the Acceptance of Artificial Intelligence in Jordanian SMEs	Springer Nature	2025
(2)	Impact of User Interface Attractiveness on the Willingness to Use Artificial Intelligence Among SMEs	Springer Nature	2025
(3)	The Role of Perceived Trust in Embracing Artificial Intelligence Technologies: Insights from SMEs	Springer Nature	2025
(4)	The Influence of Compatibility on the Acceptance of Artificial Intelligence in Kuwaiti Universities	Springer Nature	2025
(5)	Emerging Technologies in the Middle East: Artificial Intelligence Adoption and Performance Expectancy in SMEs	Springer Nature	2025
(6)	The Impact of Artificial Intelligence on Corporate Performance: A Study of Financial and Non-financial Aspects in the Service Sector	Springer Nature	2025
(7)	Perceived Security and Privacy in Artificial Intelligence Adoption: Extending TAM in the Context of Jordanian SMEs	Springer Nature	2025

المؤتمرات:			
الرقم	عنوان البحث المقدم (ضع إشارة (-) في حال الحضور فقط)	الجهة المنظمة	السنة
(1)	Comparative Analysis of Classifier Performance on Reduced Feature Sets	2025 1st International Conference on Computational Intelligence Approaches and Applications Icciaa 2025 Proceedings	2025
(2)	Enhancing Autism Spectrum Disorder Detection: A Novel Ensemble Learning Framework with Multi-Model Integration	2025 1st International Conference on Computational Intelligence Approaches and Applications Icciaa 2025 Proceedings	2025
(3)	Advanced Machine Learning Models for Real-Time Drone and Bird Differentiation in Aerial Surveillance Systems	2024 25th International Arab Conference on Information Technology Acit 2024	2024
(4)	Innovative Machine Learning Solutions for Automated Kidney Tumor Detection in CT Imaging Through Comparative Analysis	2024 25th International Arab Conference on Information Technology Acit 2024	2024
(5)	Classifying Psychiatric Patients Using Machine Learning	2024 25th International Arab Conference on Information Technology Acit 2024	2024
(6)	Prediction of Hypertension Disease Using Machine Learning Techniques: Case Study from Jordan	2024 25th International Arab Conference on Information Technology Acit 2024	2024
(7)	Technological Innovations in Autonomous Vehicles: A Focus on Sensor Fusion and Environmental Perception	2024 7th International Conference on	2024

	Internet Applications Protocols and Services Netapps 2024		
2024	2024 7th International Conference on Internet Applications Protocols and Services Netapps 2024	Comprehensive Assessment of Cybersecurity Measures: Evaluating Incident Response, AI Integration, and Emerging Threats	(8)
2024	2024 7th International Conference on Internet Applications Protocols and Services Netapps 2024	Enhancing Diagnostic Precision in Pediatric Urology: Machine Learning Models for Automated Grading of Vesicoureteral Reflux	(9)
2024	2024 7th International Conference on Internet Applications Protocols and Services Netapps 2024	AI-Driven UAV Distinction: Leveraging Advanced Machine Learning	(10)
2024	2024 7th International Conference on Internet Applications Protocols and Services Netapps 2024	Automating Web Data Collection: Challenges, Solutions, and Python-Based Strategies for Effective Web Scraping	(11)
2024	2024 the 3rd International Conference on Applied Artificial Intelligence and Computing Icaaic 2024	Enhancing Internet-based Resource Discovery: The Efficacy of Distributed Quadtree Overlay	(12)
2024	2024 the 3rd International Conference on Applied Artificial Intelligence and Computing Icaaic 2024	Enhanced Resource Discovery Algorithm for Efficient Grid Computing	(13)
2023	2023 2nd International Conference on Intelligent Computing and Next Generation Networks Icnng	The Two Sides of AI in Cybersecurity: Opportunities and Challenges	(14)

2023	2023 3rd International Conference on Emerging Smart Technologies and Applications Esmarta	Machine Learning Classification Algorithms for Accurate Breast Cancer Diagnosis	(15)
2023	2023 3rd International Conference on Emerging Smart Technologies and Applications Esmarta 2023 Open source preview	Pushing the Envelope: Investigating the Potential and Limitations of ChatGPT and Artificial Intelligence in Advancing Computer Science Research	(16)
2023	2023 IEEE 10th International Conference on Communications and Networking Comnet 2023 Proceedings	A Comparative Study of Machine Learning Techniques for Early Prediction of Prostate Cancer	(17)
2023	2023 IEEE 10th International Conference on Communications and Networking Comnet 2023 Proceedings	A Comparative Study of Machine Learning Techniques for Early Prediction of Diabetes	(18)

أنشطة خدمة المجتمع:			
الرقم	عنوان النشاط	مكان إقامة النشاط	السنة
(1)	استخدام أدوات الذكاء الاصطناعي في التخطيط للدروس وإدارة الوقت	مدرسة الرابحون أبو علندا - عمان	2025
(2)	مهارات الحاسوب وصيانتة وحل المشكلات الأساسية	وزارة الأوقاف - السلط	2020