

AbdullahSheneamer

Associate Professor



Address

Faculty Members
Residency at Jazan
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Programming

JavaScript, Java, R,
Python, C, C#, and
HTML

Experience

2022 - Now	Associate Professor	Jazan University
2018 - 2022	Assistant Professor	Jazan University
2023 - 2024	Head of Propmotion Committee	Jazan University
2018 - 2021	Member of the Permanent Committee for Scholarship and Training	Jazan University
2018 - 2020	Vice Dean of CS & IT	Jazan University
2018 - 2020	Head of destroying old papers and tests Committee	Jazan University
2018 - 2020	Head of E-learning Committee	Jazan University
2017 - 2019	Coordinator of Scientific Research Unit	Jazan University
2013 - 2017	Lecturer	Jazan University
2008 - 2013	Assistant Teaching	Jazan University
2007	Summer Training in Technical Support Unit	Saudi Aramco

Education

2013 - 2017	PhD in Engineering- Computer Science	University of Colorado at Colorado Springs Detection and Analysis of Software Clones
2010 - 2012	Master of Science in Computer Science	University of Colorado at Colorado Springs Develop and Compile Subset of PASCAL Language to MSIL
2003 - 2008	Bachelor of Science in Computer Science	King Abdulaziz University Front End for Compiling a Subset of C Language
2000 - 2003	AL-Laqyah Secondary School	Jazan - Samtah
1997 - 1999	AL-Laqyah Middle School	Jazan - Samtah
1991 - 1996	Primary School	Jeddah, Khmis Mushyt, Khuber, Jazan

OS Preference

GNU/Linux ★★★★★

Unix ★★★★★★

MacOS ★★★★★

Windows ★★★★★

Supervision

Graduate Students

PhD Students

- A Member, Dissertation Committee: Nawaf Almolhis, Development of An Advanced Privacy-Aware
- A Member, Dissertation Committee: Zaid Hakami. Florid internation University, 2023 - Now.

Undgraduate Students

Bachelor Students

- Directed the Honors Thesis of Malik H. Halawi and Meshari H. Al-Qahtani, "A hybrid human recognition framework using machine learning and deep neural networks." Jazan University, 2022.
- Directed the Honors Thesis of Yuosef Khormi , Abdulrahman and Hamed Madkhali, "Evaluation of Machine Learning Classifiers for Email spam detection." Jazan University, 2019.
- Directed the Thesis of Yaser Khobrani, "Evaluation of Machine Learning Classifiers and Feature Selection for Malware detection." Jazan University, 2019.

Teaching

2025	COMP535 - Theory of Computation	Jazan University
2025	COMP4-3 - Machine Learning	Jazan University
2024	COMP434 - Distributed and Parallel Computing	Jazan University
2024	COMP454 - Data Warehouses and Mining	Jazan University
2022-2024	COMP332 - Computer Architecture	Jazan University
2022	Python Programming	Jazan University
2021	COMP417 - Java Programming Language	Main Campus-Jazan University
2020	SCOM238 - Introduction to Operating Systems and its Basic Applications	Jazan community service - Jazan University
2020	CC503 - Introduction to Computing Application	Jazan community service- Jazan University
2020	COMP111 - Introduction to Computing	Main Campus- Jazan University
2018 - 2019	COMP472 & INFS 495 & CNET 452 - Final Project	Main Campus- Jazan University
2018, 2022	COMP371 & CNET 390 - Summer Training	Main Campus- Jazan University
2018-2021	COMP112 - Programming Language - II	Main Campus- Jazan University
2018	COMP011 - Programming Language I	Main Campus- Jazan University
2008 & 2020	COMP101 - Introduction to Computer	Main Campus- Jazan University
2008	COMP221 - Algorithms and Data Structure 1	Main Campus- Jazan University

Publications

Abdullah M. Sheneamer

Early Detection of Plant Leaf Diseases using Stacking Hybrid Learning

PLOS ONE (2024): Under Publication

Abdullah M. Sheneamer

A Similarity-based Stacked Deep Learning Architectures for Detection of Software Clones

2024 The 4th International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME). IEEE, 2024: Under Publication

Eshrag Refaee, **Abdullah Sheneamer** and Basem Assiri

A Deep-Learning-Based Approach to the Classification of Fire Types

Applied Science MDPI 2024

Khan, A., Zubair, S., Shuaib, M., **Sheneamer, A.**, Alam, S., Assiri, B.

Development of a Robust Parallel and Multi-Composite Machine Learning Model for Improved Diagnosis of Alzheimer's Disease: Correlation with Dementia-Associated Drug Usage and AT (N) Protein Biomarkers
Frontiers in Neuroscience 2024: Under Publication

Reddy, K. K., Daduvy, A., Mohana, R. M., Assiri, B., Shuaib, M., Alam, S., and **Abdullah M. Sheneamer**
Enhancing Precision Agriculture and Land Cover Classification: A Self-Attention 3D Convolutional Neural Network Approach for Hyperspectral Image Analysis
IEEE Access 2024

Abdullah M. Sheneamer Malik H. Halawi, and Meshari H. Al-Qahtani
A hybrid human recognition framework using machine learning and deep neural networks
PLOS ONE 19.6 (2024): e0300614

Abdullah M. Sheneamer
Visualized Malware Images using Hybrid Ensemble Deep Transfer Learning
2024 7th International Conference on Information and Computer Technologies (ICICT). IEEE, 2024

Abdullah M. Sheneamer
Vulnerable JavaScript functions detection using stacking of convolutional neural networks
PeerJ Computer Science 10 (2024): e1838

Abdullah M. Sheneamer
Brain Tumour Detection Using Stacked Deep Learning Approaches
2023 International Conference on Electrical, Computer and Energy Technologies (ICECET). IEEE, 2023

Alhazami, Essa A., and **Abdullah M. Sheneamer**
Graph-of-Code: Semantic Clone Detection Using Graph Fingerprints
IEEE Transactions on Software Engineering (2023)

Essa Alhazmi, **Abdullah Sheneamer**
Early Predicting of Students Performance in Higher Education
IEEE Access 11 (2023)

Abdullah Sheneamer
Code Obfuscation Detection Using Deep Merging Image-Based Similarity
Jazan Journal of Applied Sciences, Jazan University, 2023

Abdullah Sheneamer, Essa Alhazmi, James Henrydoss
Empirical Analysis of Learning-based Malware Detection Methods using Image Visualization
(IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 13.4 (2022)

Abdullah Sheneamer, Hanan Farahat, Ebtehal Hamdi, Mona Qahtani, and Bashyir Alkhairat
A Comparative Study of COVID-19 Detection Using Deep and Machine Learning Methods
IJCSNS International Journal of Computer Science and Network Security, 2022

Sheneamer, Abdullah

Multiple Similarity-based Features Blending for Detecting Code Clones using Consensus-Driven Classification. *Expert Systems with Applications* (2021)

Sheneamer, Abdullah, Swarup Roy, and Jugal Kalita.

An Effective Semantic Code Clone Detection Framework using Pairwise Feature Fusion. *IEEE Access* (2021)

Sheneamer, Abdullah

Comparison of Deep and Traditional Learning Methods for Email Spam Filtering (*IJACSA*) *International Journal of Advanced Computer Science and Applications*, Vol. 12, 10.14569/IJACSA.2021.0120164

Sheneamer, Abdullah

An Automatic Advisor for Refactoring Software Clones Based on Machine Learning *IEEE Access*, 8, 124978-124988, 2020

Sheneamer, Abdullah

CCDLC Detection Framework: Combining Clustering with Deep Learning Classification for Semantic Clones

17th IEEE International Conference on Machine Learning and Applications, Anaheim, California, December, 2018

Sheneamer, Abdullah, Swarup Roy and Jugal Kalita

Detection Framework for Semantic Code Clones and Obfuscated Code *Expert Systems with Applications* (2017)

Sheneamer, Abdullah, Hanan Hazazi, Swarup Roy and Jugal Kalita

Schemes for Labeling Semantic Code Clones using Machine Learning

16th IEEE International Conference on Machine Learning and Applications, Anaheim, California, December, 2017

Abdullah Sheneamer and Jugal Kalita

Semantic Clone Detection Using Machine Learning

15th IEEE International Conference on Machine Learning and Applications, Anaheim, California, December, 2016

Sheneamer, Abdullah and Jugal Kalita

A Survey of Software Clone Detection Techniques

International Journal of Computer Applications 137.10(2016)

Sheneamer, Abdullah, and Jugal Kalita

Code clone detection using coarse and fine-grained hybrid approaches

IEEE Seventh International Conference on Intelligent Computing and Information Systems (ICICIS). IEEE, 2015

Sheneamer, Abdullah, Ahmed Alharthi, and Hanan Hazazi

Two Approaches of Natural Numbers Sorting: TAISN and Improved Array-Indexed Algorithms

International Journal of Computer Applications 121.8 (2015)

Academic Activities

Places Lived



Languages

Arabic ★★★★★
English ★★★★★★

2023	Reviewer in King Saud University for project:" Disability Research Grant- New Technology to Promote Community Integration for People Disabilities"	
2020-2023	Reviewer in IEEE Access	Impact factor: 4.098
2022	Reviewer in PLOS ONE	Impact factor: 3.752
2020-2021	Reviewer in IJSEKE Journal	Impact factor: 0.886
2019	Reviewer in Information Sciences	Impact factor: 5.524
2018 - Now	Reviewer in IEEE International Conference on Machine Learning and Applications	
2018	Editorial board member of American Journal of Software Engineering and Applications	
2018	Reviewer in Frontiers of Computer Science Journal	Impact factor: 1.039
2018	Reviewer in ITelecommunication, Computing, Electronics and Control	Impact factor: 1.09
2017	Reviewer in IEEE Transaction on Parallel and Distributed Systems	Impact factor: 3.402

Certifications

2024	NVIDIA-Certified Associate: Ge
2024	Building Conversational AI App
2024	Building RAG Agents with LLMs
2024	Building Transformer-Based N tions
2024	Efficient Large Language Mode
2024	Fundamentals of Accelerated D
2024	Fundamentals of Deep Learning
2024	Generative AI with Diffusion Mo
2024	Rapid Application Development SDAIA and NVIDIA
2023	Introduction to Python for Data
2023	Introduction to Shell for (Data) S
2023	Introduction to Conda for (Data
2023	HCIA-AI (Artificial Intelligence
2023	Bledge Predictive Analytics Mo
2019	Certificate of a course in advan period of 5 days in London, UK.
2019	Certificate of Programming usin
2019	Certificate of Programming usin
2019	Certificate of Programming usin
2019	Certificate of Saudi Ambassado
2018	Certificate of Designing and Bu and Tools As part of the joint tra universities
2013	Certificate of Accomplishment hereby conferred by Sigma Alp Success at UCCS
2013	Certificate of Completed The N cess Training The N
2012	e
rtificate of Accomplishment of Information Assurance UCCS 2008	Certificate of Accomplishment c ORACLE Company

