

NERMIN ABDEL HAKIM

E-mail: drnermin@fci.helwan.edu.eg

Personal Information

Nationality	Egyptian.
Religion	Muslim.
Birth Date	14 th of November 1983
Gender	Female.
Marital Status	Married.

Education

High Education	
University / Faculty	Helwan/ Computers & Artificial Intelligence.
Major	Information System.
Date of graduation	June 2005.
Overall Grade	Excellent with honor (Order 2).
	Msc Degree (Improving Continuous Query Quality) 2010 Phd Degree (A Study of Uncertainty in Databases) 2016
	Toefl: Degree 553

High School	
High School Degree	IGCSE.
High School Name	Manarate language British School (Saudi Arabia)
Grade	95%.

Peer Review in:

- Journal of Big Data
- FCIHIB Journal
- SNAPP- Springer Nature (Social Network Analysis and Mining) Journal

Publications

Mostafa Mahmoud M.Elhawary, Doaa Elzanfaly, Nermin Abdelhakim Othman, "Fake News Detection Techniques: A Survey", FCAI, 2024. (not for promotion)

[10.21608/FCIHIB.2024.234205.1094](https://doi.org/10.21608/FCIHIB.2024.234205.1094)

https://fcihib.journals.ekb.eg/article_345167.html

https://fcihib.journals.ekb.eg/article_345167.html?lang=en

Mohamed Abdou, Sayed AbdelGaber, Marwa Salah Farhan, Nermin Othman, "Predicting Human Behavior Using Arabic Sentiment Analysis on Social Media: Approaches and Challenges", FCAI, 2024. (not for promotion)

<https://doi.org/10.21608/fcihib.2023.201708.1084>

https://fcihib.journals.ekb.eg/article_331667.html

Nermin Abdelhakim Othman, Doaa S.Elzanfaly, Mostafa Mahmoud M.Elhawary," Arabic Fake News Detection Using Deep Learning", IEEE Access, 2024.

DOI: [10.1109/ACCESS.2024.3451128](https://doi.org/10.1109/ACCESS.2024.3451128) Q1

Doaa S. Elzanfaly, Nada Amr Mohamed, Nermin Abdelhakim Othman, "Interactive Chatbot for improving the Text Classification Data Quality", International Conference on Interactive Mobile Communication Technologies and Learning (IMCL), 2024. CONF SPRINGER

https://link.springer.com/chapter/10.1007/978-3-031-56075-0_7

book link

<file:///D:/Master%20Students/All%20papers%20published/Nada/book.pdf>

Nermin Abdelhakim Othman, Manal A Abdelfattah, Ahlam Talaat, "A hybrid Deep Learning Framework with Decision-Level Fusion for breast Cancer Survival Prediction", journal of Big data and Cognitive Computing (BDCC), ISSN: 2504-2289, Vol: 7, 16 March 2023, <https://doi.org/10.3390/bdcc7010050>. Q1

Ahmed Ayman Saad, Ahmed Sharaf Eldin, Nermin Abdelhakim Othman, "A Hybrid Filtering Technique of Digital Images in Multimedia Data Warehouses", International Journal of Advanced Computer Science and Applications (IJACSA) - Volume 14 No 1 January 2023.

DOI: [10.14569/IJACSA.2023.0140141](https://doi.org/10.14569/IJACSA.2023.0140141) Q3

Al-Bana, M.R.; Farhan, M.S.; Othman, N.A. "An Efficient Spark-Based Hybrid Frequent Itemset Mining Algorithm for Big Data", Data 2022, 7, 11. <https://doi.org/10.3390/data7010011>. Q2

Manal A. Abdel-Fattah, Nermin Abdelhakim Othman, and Nagwa Goher. "Predicting Chronic Kidney Disease Using Hybrid Machine Learning Based on ApacheSpark." Computational Intelligence and Neuroscience 2022 (2022) DOI: 10.1155/2022/9898831. (IF: 3.55) Q1, It took 12.5, me 0.7 took=(8.5)

Doaa S. Elzanfaly, Zeyad Radwan, Nermin Abdelhakim Othman, "User Stance Detection and Prediction Considering Most Frequent Interactions," International conference on remote engineering and virtual instrumentation (REV2022), 2022. Impact factor:3.844


Lobna Hesham kamal, Gerard T.Mckee, Nermin Abdelhakim Othman, "Naïve Bayes with Negation Handling for Sentiment Analysis of Twitter Data", conference on Soft Computing & Machine Intelligence (ISCMI), 2022. DOI: 10.1109/ISCMI56532.2022.10068474. Impact factor:5.606





N.A.H. Othman, A.S.Eldin, D.S.El Zanfaly,
"Handling Uncertainty in Database: An Introduction and Brief Survey," Canadian Center of Science and Education (CCSE journal), 2015. DOI: 10.5539/cis.v8n3p119.

N.A.H. Othman, A.S.Eldin, D.S.El Zanfaly,
"Enhancing Aggregation over Uncertain Databases," 15th IEEE International Conference on Computer and Information Technology (cit-2015), 2015.
DOI: 10.1109/CIT/IUCC/DASC/PICOM.2015.21.


Helmy, Y.M, El Zanfaly, D.S. ; Othman, N.A. "Prioritized Query Shedding Technique for Continuous Queries Over Data Streams," Computer Engineering & Systems (ICCES), 2009. DOI: 10.1109/ICCES.2009.5383229.

Work Experience

Company	Course Name	Year
 BUE (British University In Cairo)	- Faculty of ICS (File Organization, Database, Database II, Advanced DB, Business Process Management) - Faculty of Art (introduction of Computing)	2019-2024

 <p>Faculty of Computers & Artificial Intelligence, Helwan University.</p>	<p>As Lecturer For the following Subjects: (Project Management, Simulation, Operational Research, Professional Ethics, Decision support System, E –Commerce, Professional Ethics)</p> <p>As Vice President of Quality for Computer and Information department.</p> <p>As a registrar for “Software Engineering” Department.</p> <p>As Teaching Assistant: for the following Subjects (C# using .Net 2003, SQL 2000, OR, Simulation, Word 2003, Excel 2003, Data Warehouse, HTML, Java Script)</p>	2006-2019
 <p>AOU (Arab Open UNiversity)</p>	<ul style="list-style-type: none"> - TU260 (Professional Ethics) - TM260 (Intro. To computing) 	2019
 <p>AUC (American University of Cairo)</p>	Oracle 10g (SQL intro, PL/SQL), Office 2010, ICDL.	2009- 2010
 <p>MSA (Modern Science & Art) university</p>	As Teaching Assistant: subjects (DB, Excel, Management)	2005

Courses Taken:

 <p>Fujitsu Training center</p>	MCIT (Software Engineer)	2006
Oracle Egypt	JDeveloper	2004

Skills

Conceptual knowledge

- A good knowledge about software life cycle generally, specifically the debugging and testing phases during implementation and before the final deployment to the software
- Deep understanding of the Object Orientation Concepts. - Knowledge of Software Engineering standards.
- A good understanding of Networks Protocol and architectures concepts.
- Documenting and Designing applications with UML.

Soft Skills

- Good analytical skills
- Team leader
- Excellent Communication and Interpersonal Skills (Oral and Written)
- Excellent Research Skills
- Ability to Work Successfully in a Team - Ability to find solutions for complex problems.
- Ability to work under pressure in an ever-changing environment
- Excellent Presentation Skills
- Continuous and Fast Learning Skills
- Great Attention to Details
- Organization and Time Management Skills
- Adaptability to Unexpected Events
- Ethicality with Users and Colleagues
- Excellent command of English Language

Languages Skills

Arabic: Mother Tongue.

English: Excellent Spoken & Written

German: A slight knowledge.

الصورة الشخصية	نرمين عبد الحكيم عثمان		الاسم
	Nermin Abdelhakim Othman		Name
	Nermin Abdelhakim Othman		الاسم المستخدم في النشر العلمي
	أستاذ مساعد، جامعهه حلوان		الوظيفة الحالية وجهة العمل
	أستاذ مساعد، جامعهه حلوان		الدرجة العلمية (اسم الجامعة والدولة)
	نظم المعلومات		التخصص العام
	نظم المعلومات		التخصص الدقيق
	drnermin@fci.helwan.edu.eg		البريد الإلكتروني
	PhD Msc		المؤهلات العلمية
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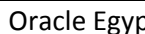
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Ahmed Ayman Saad, Ahmed Sharaf Eldin, Nermin Abdelhakim Othman, "A Hybrid Filtering Technique of Digital Images in Multimedia Data Warehouses", International Journal of Advanced Computer Science and Applications (IJACSA) - Volume 14 No 1 January 2023.

DOI: [10.14569/IJACSA.2023.0140141](https://doi.org/10.14569/IJACSA.2023.0140141)

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الأبحاث
المنشورة

	<p>Intelligence (ISCM), 2022. DOI: 10.1109/ISCM156532.2022.10068474.</p> <p>N.A.H. Othman, A.S.Eldin, D.S.El Zanfaly, "Handling Uncertainty in Database: An Introduction and Brief Survey," Canadian Center of Science and Education (CCSE journal), 2015. DOI: 10.5539/cis.v8n3p119.</p> <p>N.A.H. Othman, A.S.Eldin, D.S.El Zanfaly, "Enhancing Aggregation over Uncertain Databases," 15th IEEE International Conference on Computer and Information Technology (cit-2015), 2015. DOI: 10.1109/CIT/IUCC/DASC/PICOM.2015.21.</p> <p>Helmy, Y.M, El Zanfaly, D.S. ; Othman, N.A. "Prioritized Query Shedding Technique for Continuous Queries Over Data Streams," Computer Engineering & Systems (ICCES), 2009. DOI: 10.1109/ICCES.2009.5383229.</p>	
	<p>لا يوجد</p>	<p>الجوائز</p>