



Curriculum Vitae

- **Name:** Alaa Mohamed Zaki
- **Title:** Assistant Professor
- **Department:** Computer Science
- **E-mail:** alaa.zaky@su.edu.eg

A) Academic Qualifications:

- Bachelor's Degree in Math & Computer Science University: Minia University Year: 1997
- Master's Degree in : Computer Science University: Minia University Year: 2008
- Ph.D. in Computer Science University: Minia University Year : 2015

B) Academic promotions:

- Demonstrator, Date: 2006
- Assistant Lecturer, Date: 2008
- Lecturer, Date: 2015
- Assistant Professor, Date: 2025

C) Scientific Merit:

- Google Scholar : https://scholar.google.com/citations?user=i5I_BhMAAAAJ&hl=en
- Scopes ID: [57203908702](#)
- Citations: 783 h-index: 8 i10-index: 7
- Orcid –N

D) Scientific Activities

1: Training Courses/workshops:

- 1 مهارات الاتصال في أنماط التعليم المختلفة
- 2 مهارات الجودة في العملية التدريسية
- 3 أخلاقيات البحث العلمي
- 4 النشر العلمي
- 5 أساليب العرض الفعال
- 6 التعامل مع الطلاب ذوي الاحتياجات الخاصة
- 7 مكافحة الفساد
- 8 نظم الامتحانات وتقييم الطلاب
- 9 التخطيط الاستراتيجي

E) Scientific Publications:

Last 10 year of published Scientific Papers

-International journals

<u>Semantic protocol and resource description framework query language: a comprehensive review</u>	2022
<u>Brain tumor X-ray images enhancement and classification using anisotropic diffusion filter and transfer learning models</u>	2024
<u>Deep learning to detect image forgery based on image classification</u>	2022
<u>Hyperparameter Tuning for Machine Learning Algorithms Used for Arabic Sentiment Analysis. Informatics 2021, 8, 79</u>	2021
<u>MASC: A Dataset for the Development and Classification of Mobile Applications Screens</u>	2023
<u>VeriFace: Defending against Adversarial Attacks in Face Verification Systems.</u>	2023
<u>Acceleration of wheel factoring techniques</u>	2023
<u>MACT: A novel framework for automated mobile application testing using machine learning</u>	2025
<u>Face Mask Detection Model Using Convolutional Neural Network</u>	2023

F)

<u>Face recognition based on grey wolf optimization for feature selection</u>	2018
<u>Sentiment analysis for Arabic reviews using machine learning classification algorithms</u>	2020
<u>Privacy issues of public Wi-Fi networks</u>	2021
<u>Big Data analysis using a metaheuristic algorithm: Twitter as Case Study</u>	2020
<u>Analysis of adversarial attacks on face verification systems</u>	2021

Quality Assurance in Higher Education:

- **Reviewer/Editor**
- **QA Trainer**
- **QA Managing Positions**
- **Training Attended**

G) Skills

- Language Skills: good
- Computer Skills: Excellent
- Presentation skills: Very good
- Other skills: