Amal Abd-Elazim Mohamed Mohamed

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Personnel Details

Name: Amal Abd-Elazim Mohamed Mohamed

Nationality: Egyptian

Date of Birth: 23 / 9 / 1992

Language: Arabic Mother Tongue - English: Good

Education

College	**Faculty of Science, Assuit University.**
Specialization	**Computer Science**
Graduation Year	**June 2013**
General Grade	**Total average grade is Excellent with honor**

The academician Qualification

- Awarded the bachelor's degree in computer science from the faculty of science with an accumulative grade point average 3.84 (Excellent) in fall semester 2012-2013
- Awarded the master's degree in computer science from the faculty of Science (Excellent with honor) in fall semester 2019

The academic position

- **Lecturer** | Faculty of Computers and Information, Assiut University | 2024 - Present
- **Assistant Lecturer** | Faculty of Computers and Information, Assiut University | 2020 - 2024
- **Assistant Lecturer** | Faculty of Science, Assiut University | 2019 - 2020
- **Demonstrator** | Faculty of Science, Assiut University | 2013 - 2019

Skills

General skills

- Tough, intelligent, highly qualified, and hard-working person.
- High creative and strong communication and presentation skills.
- Have a good spirit and cooperative with colleagues and supervisors.
- Able to work under pressure in various locations.

Language skills

- English: very good reading, speaking, and writing.
- Arabic is my Native Language.

Experience

Experience of programming with MATLAB, C++, Python, Java, Latex and SPSS statistics.

Achievement

- **Publication:**
  1) Farhat, Amal A., Mohamed M. Darwish, and T. M. El-Gindy. "Resnet50 and logistic Gaussian map-based zero-watermarking algorithm for medical color images." *Neural Computing and Applications* 36.31 (2024): 19707-19727.
  2) Darwish, Mohamed M., Amal A. Farhat, and T. M. El-Gindy. "Convolutional neural network and 2D logistic-adjusted-Chebyshev-based zero-watermarking of color images." *Multimedia Tools and Applications* (2023): 1-27.
  3) **“**Farhat, Amal A., I. E. El-Semman, and Emad Mabrouk. "SOLVING TWO-CLASS CLASSIFICATION PROBLEM USING MEMETIC PROGRAMMING**”.**
- **PHD Title: Digital Image Watermarking Using Deep Learning**
- **MSc. Title: “Multiclass Classifier using Memetic Programming”**
- **Our graduation Project “Credit Hour Database”.**