



YASMEEN AL-SAEED AL-BAHLOL

Assistant Lecturer, Faculty of Computers and Artificial Intelligence, Dept. of Information Technology, South Valley University, Hurghada, Egypt

Email: Yasmeen.Al-Saeed@fcih.svu.edu.eg

Mobile: 002-01024319373

LinkedIn Profile: [linkedin.com/in/yasmeen-al-saeed-88461a11b](https://www.linkedin.com/in/yasmeen-al-saeed-88461a11b)

PERSONAL STATEMENT

I am a competent Information Technology researcher and professional with master's degree in data and communication security. Proven self-starter with good harangue and communication skills, that enhanced through college project work, discussion and evaluation.

WORK EXPERIENCE

Information Technology Institute (ITI) Trainee
Information Technology Institute, Mansoura University

2014

As an android applications programming and designing trainee, my responsibilities included:

- Building and designing advanced Android applications for Android platform.
- Cross-functional team collaboration to design, define and ship new features.
- To use and work with outside APIs and data sources
- To perform unit test to ensure usability, robustness, edge cases and general reliability
- To work and make sure improved application performance and bug fixing
- Continuous evaluation, discovery and implementation of new technologies to maximize the efficiency of development.

Information Technology Researcher
Information Technology Department, Mansoura University

2015-present

Researcher Experience

Pre- Master: One year of general network communication security research (2015- 2016).

- Familiarity with Windows networking and windows security model.
- Develop protection against network attacks/threats.
- A top performer working independently or with a team.
- Be part of our growing team of security and data experts developing new ways to detect advanced attackers and other network behaviours.
- Become an expert on how networks, endpoints and users really work.

Master Degree: Three years of body area network security researches during mater degree researches (2016-2019).

- Proposing and designing a light and secure algorithm to transfer data within limited resources network with lowest cost.
- Testing proposed algorithm validity. Results showed superiority of proposed security algorithm over existing algorithms.
- Publishing research paper in "Mansoura Journal of Information and Computer Sciences".
- Become an expert in body area network security and communication.

Pre- PhD. : One year of general medical image processing research (2019- 2020).

- Familiarity with image processing techniques.
- Develop medical image segmentation technique.
- A top performer working independently or with a team.

Research Assistant

2016-2017

Information Technology Department, Mansoura university

As a Research Assistant, my responsibilities include:

- Lead discussion sections, tutorials, or laboratory sections.
- Demonstrate use of laboratory equipment and enforce laboratory rules.
- Teach undergraduate level courses.
- Evaluate and grade examinations, assignments, or papers and record grades.
- Inform students of the procedures for completing and submitting class work, such as lab reports.
- Developing constructive and cooperative working relationships with others, and maintaining them over time.
- Using computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information.

EDUCATION

Postgraduate PhD. in Information Technology

2019-present

Mansoura University

2016-2019

Postgraduate Master's in Information Technology

Mansoura University

BSc Information Technology

2011-2015

Mansoura University

SKILLS

Programing Languages

C++, C# and C.

Languages

Excellent in English for both reading and writing.

Tools

ASP.NET MVC, Entity Framework, Git, Visual Studio, JUnit, CxxTest, SQL Server Management Studio, Team Foundation Server.

Other IT Skills

- Qualified for Microsoft Office applications usage.
- Good in some specialized applications usage: MS SQL, MATLAB, Adobe Dream Weaver and Eclipse.

CERTIFICATIONS

H C I A - A I

H u a w e i I C T A c a d e m y - E g y p t

2 0 2 0 - 2 0 2 3

Credential ID:

01010200180806265757023

Deep Learning with TensorFlow
IBM

2021 - No Expiration
Date

Credential ID:
295a2ebdd39d42f581101428c64f89ad

Deep Learning Fundamentals
IBM

2021 - No Expiration
Date

Credential ID:
2adc0fd85f3149c4b77e106ac8387a24

ISO/IEC 27001 Information Security Associate™
SkillFront

2021 - No Expiration
Date

Credential ID:
56509454980573

FOUNDATIONS OF BUSINESS AND ENTREPRENEURSHIP
SkillFront

2021 - No Expiration
Date

Credential ID:
27468689893933

PERSONAL INFORMATION

Date of Birth : 24thJanuary 1994 Marital Status : Single
Gender : Female Nationality : Egyptian

HIGHLIGHTS

- B.S. In Information Technology, Major: Computer and Information sciences.
Grade: Excellent (87.7%), the 4th with honors degree.

- **Publications:**

Paper	Publisher	Year
FREKA: Fast Resource Efficient Key Agreement Algorithm within Body Area Network	Mansoura Journal for Computers and Information System	2019
A Comprehensive Review of Medical Image Analysis Techniques for Liver Disorders	Jordan Journal of Electrical Engineering	2020
Liver Segmentation using Fast-Generalized Fuzzy C-Means (FG-FCM) from CT Scans	IEEE	2020
Efficient Key Agreement Algorithm for Wireless Body Area Networks Using Reusable ECG-based Features	Electronics-MDPI	2021

- **Conferences:**

Conference	Role	Year
IEEE International Conference on Image Processing	Attendee	2020
International Conference on Data Analytics for Business and Industry	Presenter	2020

INTERSTS and HOBBIES

- Reading.
 - Drawing.
 - Photography.
 - Surfing on the Internet.
 - Volunteering.
-