

Heba Hashem Ibrahim Eldesouki

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EDUCATION

- **Master of Computer Science, Faculty of Computers and Information, Assiut University, Egypt, 2024.**

M.sc Courses:

- Advanced Object-Oriented Software Engineering (A)
 - Natural Language Processing (A)
 - Modern Computer Architectures (B+)
 - Data Compression (B+)
 - Advanced Computer Vision (B+)
- **Bachelor of Computer Science, Faculty of Computers and Information, Assiut University, Egypt, 2017.**
 - Grade: Very Good with Honors
 - Rank: Second in Class
 - Graduation Project: MCQ Grading Application with Excellent grade

PUBLICATIONS

- Published a research paper titled "Arabic Plagiarism Detection Based on Sentence Similarity" in a Q2 ranked book (Studies in Computational Intelligence).
- Presented a paper at the second Quality Assurance Conference in Sohag titled "The Role of Artificial Intelligence in Education".

EXPERIENCE / WORK HISTORY

- **Teaching assistance at Higher Institute for Electronic Commerce Systems in Sohag (till now).**
 - Data Base 1
 - Data Base 2
 - Fundamental Of Structural Programming
 - Marketing & Electronic Commerce
 - Advanced Structural Programming
 - Introduction of computers
 - System Analysis and Design
 - Networking and Information Security
 - Computer applications in preparing reports

- **Research Assistant at Higher Institute of Engineering and Technology sohag.**
 - Fundamental Of Structural Programming
 - Introduction to engineering
- **Demonstrator at Modern Academy for Computer Science.**
 - Data Communication and Networking
 - System Analysis and Design
 - Operating System 1
 - Operating System 2

PROJECTS

- MCQ Grading Application (Graduation Project)
- Simple Maze Game
- Hospital Database System
- Android Mathematical Calculator
- Very Simple Compiler
- Self-Checkout Machine (Embedded System)
- Other Desktop Projects (stores, Graduate Management, Library...)

TRAINING EXPERIENCE

- University Summer 2014 Intern, FCI, Assuit.
- Summer 2015 Intern, innovegypt, Assuit.
- Summer 2018 Intern, Curriculum Description of courses and programs, Sohag University.
- Summer 2020 Microsoft Intern web design
- Participant at Sohag University second quality assurance, with a research paper entitled (The Role of Artificial Intelligence in Education)

SKILLS

- Languages: English (Very Good).
- Technical Skills: Microsoft Office, Systems Design, Project Management.
- Personal Skills: Self Motivated – Excellent Searching Skills– Active Team Member – Leadership Skills – Very Good Speaker Presentation Skills – Sociable –Work under Pressure.