Hanan sobhy ghanem

Nationality : Egyptian , **Gender**: Female , **Marital Status**: married

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OBJECTIVE:

To make use of all my capabilities, experiences and engineering study, to prove my self-being through the company's success and gain more knowledge in my field.

EDUCATION:

• PhD of Engineering	Faculty of Engineering, Minia University	2022
• PhD Title	" Automatic Modulation Classification in Wireless Communication System "	
• M.Sc. of Engineering	Faculty of Electronic Engineering, Menoufia University.	2019
• Deploma In NANO	Faculty of Electronic Engineering, Menoufia University.	2013
• B.Sc. of Engineering	Faculty of Electronic Engineering, Menoufia University	2002

TRAINING COURSES

- Computer networks.
- Telecommunication Networks Planning.
- The engineering training in Optical fiber in National Telecommunication Institute (NTI).
- ICDL.
- CCNA

- TOEFL

SKILLS:

Computer Skills:

- Excellent Computer-Hardware knowledge and software skills.
- Data Communication and Networking
- AutoCad2007"2D-3D"
- ICDL (Windows, Word, Excel, Access, Power Point, Internet).
- Presentation and documentation skills: MS- OFFICE.
- Internet Application.
- Excellent Computer-Hardware knowledge and software skills.
- Photoshop.
- CCNA

Language Skills:

Arabic: Mother Language.

English: Good command of spoken & written(TOEFL).

CAPABILITIES:

- Fast learning, hard working & able to work under pressure.
- Good Communications & Presentation Skills.
- Self Motivated, Ambitious & Reliable.
- Leading and participating with colleagues in teamwork.
- Good Management Skills (time, tasks, costs and people).
- Motivation to learn new technologies and to achieve progress
- Problem Solver & Cooperative

Experiences

- Working At the A.O.I (ARAB ORGANIZATION FOR INDUSTERIELIZATION - SAKR FACTORY FOR DEVELOPED INDUSTRIES) as (computer engineer)2005_2011

Publications:

- **O**ptical Wireless Communication PerformanceEnhancement using Hamming Coding and EfficientAdaptive Equalizer with a Deep Learning BasedQuality Assessment" , Published in Applied Optics Vol. 60, Issue 13, pp. 3677-3688 (2021).

- **D**eep Learning for Wireless Modulation Classification Based on Discrete Wavelet Transform " , Published in International Journal of Communication Systems, vol. 34, no. 18, December 2021(Impact Factor: 2.047).

- **W**ireless modulation classification based on radon transform and convolutional neural networks″, Published in International Journal of Ambient , May 2022 (Impact Factor: 7. 1).

- **A**utomatic Modulation Classification with 2D Transforms and Convolutional Neural Network ″, Published in International Journal of Emerging Telecommunications Technologies (2022).