

Enas Tawfiq Abu Samra

CONTACTS

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PROFILE

A highly analytical and technically minded IT professional. Interested in supporting users in resolving issues with a computer software and hardware, and respond to users inquiries. My objective is to obtain a creative and challenging position in an organization that gives me an opportunity for self-improvement and leadership. While contributing to the symbolic growth of the organization with my technical, innovative, and logical skills.

EDUCATION

- ◉ MASTER OF COMPUTER SCIENCE
AL-BALQA APPLIED UNIVERSITY
2018
GPA: 3.91
Thesis and Scientific Research:
 - **Title of thesis:** Dragonfly Algorithm with Adaptive

Parameters Tuning for Solving Traveling Salesman Problem.

- **Conference Papers:**
 - “A Dragonfly Algorithm for Solving Traveling Salesman Problem”, 2018 8th IEEE. International Conference on Control System Computing and Engineering (ICCSCE), 2018.
 - “A Modified Dragonfly Algorithm for Solving Traveling Salesman Problem”. underwork not published.

- ◉ BACHELOR OF SOFTWARE ENGINEERING
THE HASHEMIT UNIVERSITY
2015
GPA: 3.65

- ◉ IT FIELD
- ASIA SCHOOL
- 2012
- GPA: 97.3

WORK EXPERIENCE

- ◉ MIDDLE EAST UNIVERSITY | SEP 2020 –2021

- Lecturer for modules: Python Programming, Operating Systems, IoT, Arduino, Machine Learning, Robotics Lab.
- Training the students for using different advanced elements in IoT and Robotics field.
- Co-supervising IoT graduation projects for IT and Engineering BSc students (Plant irrigation system, energy tracking and monitoring system based on the movement of cars, power generation system based on heat collection through smart dish, fire and gas leak detection system, Home automation (multi-component subsystems), etc...)
- Microsoft Products programming: a program for daily/weekly reports for faculty members and multi-automated systems for the following forms: employee departure form, work commencement form, leave request form, and asset provision form.
- Responsible of three Quality Assurance Standards (6 files), with achieving 98% accuracy.
- Team's member in advising students for registration in the MEU and Bedfordshire programme.

- ◉ ZARQA UNIVERSITY | NOV 2018 - JAN 2020

- Creating multiple projects using Ev3 Lego and Arduino, explaining the basics and advanced topics in the robotics field, and giving several training workshops in this field for both Zarqa school and university.
- My projects in Ev3: [Ev3 Projects](#).

- ◉ AL-BALQA APPLIED UNIVERSITY | JUN 2017- AUG 2018

- Lecturer for modules: C# Programming, C++ Programming, Java Programming, and Introduction to Computer Science.

SKILLS

- Team management
- Ability to work with team or alone.
- Quick learner