

Soha AbdAllah Abd El-Hafiz Nossier

Personal Data

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Gender : Female
Date of birth : 12/4/1992
Marital Status : Single



Profile

Job: Teaching assistance at Medical Research Institute.

Objectives: I am looking for experience and growth.

Education

2009 to 2014 Faculty Of Engineering Alexandria University
Major: Communication and Electronics
Grade: Excellent with Honour (Ranked the ninth)
Percentage : 88.96%

2007 to 2009 Alexandria Language School
Degree: 96.6%
Section: Scientific section (Mathematics)

Languages

English Speaking: Fluent
Writing : Excellent

French Speaking: Fair
Writing : Fair

Training

9/11/2014 to 4/12/2014 Training in Eventum IT Solutions (RF Department)

28/7/2012 to 28/8/2012 Training in Transportation and Engineering Company

Awards and Achievements

- I am ranked the ninth among communication and electronics department graduates.
- The graduation project won the best project prize in communication field in EED competition.

Voluntary Work:

- English teacher at Resala charity organization.

Courses

- Mobile Package
Studying all mobile generations from 0G to 4G
- Red Hat System Administration II
- Red Hat System Administration I
- CCNA (Routing and Switching)
- IELTS Preparation
- VHDL
Software: using Xilinx for coding and Modelsim for simulation
Hardware: Implementing digital clock hardware circuit on CPLD
- Microcontroller (AVR & PIC)
AVR course
PIC course
Software: using Codevision and mikroC for coding and proteus for simulation
Hardware: Implementing hardware system using ATmega 32 & ATmega 16 that controls fish tank (controlling temperature and level of water using sensors, and DC motor)
- Web Design
HTML & CSS
JavaScript
PHP
- PCB
- Matlab
Level 1
Level 2
- ICDL

Programming Languages

- C
- PHP
- VHDL
- Matlab
- JavaScript

Graduation Project

The graduation project is a real application of NFC technology in the Egyptian society. NFC (Near Field Communication) is a set of standards for smart phones and similar devices to establish radio communication with each other or with passive devices (NFC tags) by touching them together or bringing them into proximity (few inches).

The idea attracts *Vodafone* Egypt interest and encourages them to take the *sponsorship* of the project.

The first application is NFC identification system which is one of the security applications that allow any user to access any place using a password. The user in our system can access any place using NFC tag or his mobile phone.

The second application is *Vodafone* Cash service using NFC. *Vodafone* found this technology (NFC) useful in order to apply the idea of mobile payment in Egypt, by developing what is called *Vodafone* Cash service. *Vodafone* Cash service is the fastest, safest and most convenient mean of transferring money. It will allow sending and receiving money through mobile phones to any *Vodafone* number, anywhere in Egypt and at any time.

The team participated in Egyptian Engineering Day (EED) and won the best project prize in communication field.

Key Skills

- Flexibility at work and Ability to work individually and in a team
- Ability to deliver information in an easy and flexible way
- Ability to deal with different personalities
- Good user of computer in general

Activities and Interests

- Surfing the internet
- Music and Cinema
- Walking and Reading
- Sports