*ELSAYED ISMAIL SHAMS EL-DEEN*

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| **Contact information:** | | | | | |
|  | **Address:** | Elsanta, Tanta, El-Gharbya, Egypt. | | | |
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|  | **E-mail:** | [elsayedshams3@gmail.com](mailto:elsayedshams3@gmail.com) | | | |
| **Career Objective:** | | | | | |
|  | To gain a dynamic and challenging role in electrical engineering field that will offer me great opportunity for further development of my abilities, skills and knowledge in an established firm with long-term career growth possibilities. | | | | |
| **Education:** | | | | | |
|  | **Nov. 2019 –** | **5 Month Diploma of Embedded Systems.**  Embedded System Track, IMT school , Dokki , Cairo. | | | |
|  | **Sep. 2011 –**  **May 2016** | **B.sc. of Electrical Engineering.**  Electronics and Communications Department.  Tanta University, Tanta, Egypt.  Accumulative Grade: (61.05%) Fair. | | | |
|  |  | Graduation Project:  “Wireless Sensor Network (WSN) ”. Based on Raspberry pi with OpenHAB system and Arduino with Ethernet module. | | | |
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| **Training and Courses:** | | | | | |
|  | **2015** | **Cairo Oil Refining.** | | | |
|  | **2014**  **2013** | **Technical support at Ministry of Communications and Information Technology.**  **Linux Adminstration** | | | |
| **Personal Skills:** | | | | | |
| * Working under pressure in a team and motivate them. * Very adaptive in different environments and different situations. * Accepting any feedback and try to improve myself by learning.   **Technical Skills:** | | | | | |
|  | **Programming Experiences:** | | | | |
|  | * C/ Embedded C Programing. * CCNA (certified) * Operating Systems (linux,windows) * Penetration Testing knowledge * Python Programing | | | | |
|  | **Cores, Microcontrollers & Kits:** | | | | |
|  | * AVR Microcontrollers. * Raspberry Pi board. * Arduino boards. | | | | |
|  | **Protocols and standards:** | | | | |
|  | * Serial Communication “**USART – SPI – TWI**”. * Automotive-Bus Technology “**LIN and CAN**”. | | | | |
|  | **More Technical Skills:** | | | | |
|  | * Data Structure and Algorithms. * Real Time Operating System Concepts (**RTOS**). * Software Engineering Concepts. | | | | |
| **Experience:**  **- *Reserve Officer in the Egyptian Air Defense Forces responsible for maintenance of high frequency equipment and radars [2017 – 2019].*** **- *field engineer at MOBISERVE-EGYPT responsible for ORANGE sites [ 2019 – till now]***  **Language:** | | | | | |
| * **Arabic (Native).** | | | * **English (Very Good).** | | |
| **Personal Information:** | | | | | |
|  | **Date of birth:** | | | 12/11/1992. | |
|  | **Military Status:** | | | Finished. | |
|  | **Marital Status:** | | | Single. | |
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| **References:** | | | | | |
|  | Available upon request. | | | | |