Abdelaziz Sayed Mohamed

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EDUCATION

Modern Academy,

Communication and Electronics Department

Graduated in 2018 with **2.7** GPA (Very Good)

Graduation Project: **Smart Farm** using IOT , with Excellent grade

EXPERIENCE

- **Currently** Working as Embedded SW Engineer freelancer for **AserTech™**
  - **-**Implementing Water Level Meter Modules
  - **-**Developing a generic Boot loader
  - -Develop Image Integrity check **SWC**
  - **-**Integrate XCP Protocol

- **Feb 2019 to Apr 2019** Internship in **Valeo™** (Radar Team)

- **Dec 2017 to Feb 2018** Online Training Shape The World From Edx®: **Multi-Threaded**

- **Sep 2017 to Dec 2017** Online Training Shape The World From Edx® : **Input/Output ***

- **Jul 2017 to Sep 2017** Embedded System Diploma in :IMT SCHOOL™*

  - ➢ Graduation Project (**Smart Home System)**
    - -Team Leader
    - -Develop Bluetooth module Drive based on UART

- **Jul 2016 to Aug 2016** Embedded System Diploma(Level 1) in :**EmbeddedFab™***

SKILLS

- Good Programming Skills based on **C/ Python**

- Hands On Developing Embedded Software's Based on **PIC** and **ARM Cortex-M Microcontrollers.**

- **Good knowledge** of **embedded Software development** and **embedded debug** methodologies

- Hands-on using measurements and debugging tools such as **oscilloscopes**, **function generators**, **Logic analyzer** for debugging and test.

- Hands-on **Circuit troubleshooting and circuit analysis.**

- Good Experience In Using Software version control (Bitbucket,Github)

- Hands-on Digital Communication Protocol (**SPI ,I2C ,UART**).

- Ability to work in Team.

LANGUAGES

Arabic: Mother tongue.

English: Very good.

PERSONAL DATA

Date of Birth: July 1995

Military Status: Completed (**Apr** 2019 to **Jun** 2020)

REFRENCES

* Embedded System Diploma in :**EmbeddedFab**
   https://drive.google.com/file/d/1qB2xGKKEb1Qx5EYXTbBcrpNfu0x5gekr/view?usp=sharing

* Embedded System Diploma in : **IMT SCHOOL**
   https://drive.google.com/file/d/1ws6T075TaQ-FfgvhYUHVIt3oc265BVXj/view?usp=sharing

* Shape The World from Edx®: **Microcontroller Input/Output**
   https://drive.google.com/file/d/1uVbqCbD91O1OTZzwMFrFEKaEV_U0o0j2/view?usp=sharing