Assem Ragab Tawfeik Mahmoud

Embedded Software Engineer

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OBJECTIVE	seeking a position in a leading company that encourages innovation and helps me to sharpen my skills, having the required soft skills that help me join and merge in any new environment quickly.
EXPERIENCE	**Site Engineer At Landmark** Oct. 2018 – now **Egyptian Armed Forces** Oct. 2015 – Apr. 2018
TRAINING &Courses	**Training** -Training in Suco Company 2014. -Training in Gerga Sugar Factory 2013. **Courses** -SQL course at sololearn (October 2020) (Verify) - ISTQB foundation level selfstudy (july 2020) - Embedded systems diploma (AMIT Center - June2018) - Getting started with python at coursera (may 2018) (Verify) - CCNA in 2017 selfstudy. - LTE planning 2015. - Full mobile package (2G, 3G, 4G) 2014. - Microcontroller, Embedded C programming language 2012. - Analog &Digital electronics course 2012. - ICDL 2011.
PROJECTS	- Calculator: Utilizing keypad and LCD to make a two operands multi-digits calculator. - Alarm system. - LTE Planning tool. - Power Supply 5v, 12v.

SKILLS

Technical

-Manual testing, black box techniques.

-good knowledge of API testing.

-Concept of Embedded Systems.

- C For Embedded Applications.

- C Programming.

- Embedded C Programming.

- Interfacing with AVR Microcontroller.

- RTOS Basics and its Concepts.

- Software Engineering Basics.

- (CAN and LIN) Protocols.

Computer

- Excellent knowledge Of Microsoft office.

- Internet applications & Researches.

- Good in Software & Hardware.

Personal

Hard worker

Eager to learn

Passionate

Good teamwork

EDUCATION

B.Sc. in Electronics And Communication Engineering

Sep. 2010 - Jul. 2015

Faculty of Engineering, Modern Academy in maadi, Egypt

Cumulative grade: **Very Good**

- **Graduation Project:** LTE Planning.
- **Graduation Project Grade:** Excellent.

LANGUAGES

Arabic (native)   **English** (Very Good)

PERSONAL INFORMATION

Date of Birth: 25/05/1992

Military Status: Fulfilled (1 Apr. 2018)