Khaled Ramadan

JUNIOR EMBEDDED SOFTWARE ENGINEER

Khaled14ramadan@gmail.com ✉
+20-1224017163 📱
Dokii, Cairo 📍
https://www.linkedin.com/in/khaled-ramadan-978a14168/ in

EDUCATION

Bachelor of Computer Science
Banha University *Oct 2013 - Jul 2017*
- Overall Grade: Good (74%)
- **Graduation Project:**
  - **Project Name: Sentiment Classification**
  - **Description**: Classifying Arabic and English Phrases as positive or negative for making a kind of several reviews for the customer.

EXPERIENCE

Programming Instructor
El-Obour Academy *Sep 2019 - Mar 2022*
Teaching students full course of C++ programming and Arduino and Supervise on graduation projects for students.

software engineering
freelancer *Jan 2020 - May 2020*
programming Arduino , clear_core interface , xbee driver and Nextion GUI

SKILLS

Skill	Level	Skill	Level
C++ & C	●●●●●	Fundamentals of Embedded system	●●●●○
OOP	●●●●○	AVR Micro-controllers Interfac	●●●●○
Embedded C	●●●●○	RTOS	●●●●○
HTML, CSS	●●●●○	Data Structures	●●●●○
SQL	●●●●○		
software testing	●●●●○		

PROJECTS

Door Locker Security System
Embedded software
- Controls Digital Clock through Timer and External Interrupt.
- In the project I implemented the following drivers : Timer in ATmega16 Micro-controller and 6 seven segments with decoder 7447.

https://github.com/Khaled14Ramadan/Digital-Clock-Controlled-

Simple calculator
Embedded software
- This project to calculate multiple operations (+ , - , / , *) with priority operations .
- In the project I implemented the following drivers : Keypad, LCD.

https://github.com/Khaled14Ramadan/Simple_calculator

Digital Clock Controlled
Embedded software
- Controls Digital Clock through Timer and External Interrupt.
- In the project I implemented the following drivers : Timer in ATmega16 Micro-controller and 6 seven segments with decoder 7447.

https://github.com/Khaled14Ramadan/Digital-Clock-Controlled-