

Sherif Ahmed Abd Al-Hamid Lashin

Electronics Engineer

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Egypt-Kafr El-Sheikh

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Personal Details

- Date of Birth:- 1/10/2001
- Marital status:- Single
- Military service:- final exemption.

Objective

As an electronics engineer, I want to start my career in a strong organization in electronics. I aim to gain practical experience in the field of electronics Development, customization, and implementation, while constantly improving my skills in Python and IoT technologies And embedded Linux. I am eager to work collaboratively with cross-functional teams, learn from experienced professionals, and make a positive impact through my dedication, problem-solving abilities, and commitment to delivering high-quality solutions.

Education

Bachelor of Technology and Education from Beni Suef University

Department of Electronics Technology

grade : Excellent

Training

Training at Delta Sugar Company

From : 31/7/2022 To : 15/8/2022

Kafr El-Sheikh,Al-Hamoul

Description:

Teaching scientific and theoretical subjects to secondary stage students in computers and electronics and provided.

Experience Work

- Jannah Al Rayyan Food Industries Company From : 1/7/2023 To : 1/1/2023
Quality Control Engineer
Description:
I was responsible for ensuring the quality of manufacturing and operating processes and the quality of products.
- Smart Gate Company From : 1/3/2024 To : Now
Hardware Engineer
Description:
Designed and implemented hardware for embedded systems, IoT devices, and power electronics within the R&D department.
Managed the full product lifecycle from requirements definition to production and commercial deployment.
Designed and oversaw manufacturing of PCB boards.

Courses

- **Course : Internet of Things [IOT] From ITI**
8 September 2021 to 23 September 2021
Courses time : 72 Hours
- **Course : C and C++**
Courses time : 2 Hour, 48 Minutes
- **Course : Arduino programming language**
Courses time : 39 Hours, 5 Minutes
- **Course : Database Fundamentals**
Courses time : 2 Hours, 24 Minutes
Verification code :Sz42BcbD6B
- **Course : Mastering Python**
August 25, 2022
Courses time : 1 Hour, 38 Minutes
Verification code : PVt9QUYEBf
- **Course : complete course in practical electronics**
Courses time : 46 Hours, 24Minutes

Skills

- manufacturing [PCB]
- soldering
- Easy-EDA
- Fritizing
- Arduino IDE
- ESP
- Altium
- Tinkercad

- Proteus
- labviwe
- Matlab
- Multisim
- Circuit Wizard

- DFM
- Software development
- Problem solving and Logical Thinking
- Good Communication skills
- Continuous Learning

Projects

- **Smart Electronics Lab**

My graduation project is to transform the college's electronics laboratory into a fully intelligent one.

- **Smart Home With Labviwe**

A complete simulation of the house was made, a prototype was created, and the control panel was operated using Labviwe.

- **Track the movement of the sun**

A system was created to track the movement of the sun in order to give greater effectiveness to the solar panels. The project was implemented using Arduino.

- **Simple Project**

Rain Water Alarm System

Simple Light Sensitivity

LED Flasher Circuit

Brake Failure Indicator

Circuit feeding

Languages

- Arabic: Native
- English: Advanced