

# Mahmoud Muhammad Bayoumi

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## Objective

In terms to Describe myself I can say that I'm Math lover and ML big fan with a very big talent in hardware that's why I chose Embedded system and machine learning.

Well I have 2 years of experience in ML field and a year in Embedded C but I have done with many hardware projects before learn C .

## Work Experience

### Freelancer as programmer

Since 2019

Math Teacher Assistant

October 2021: March2022

## Technical Skills

- Python Programming Language
- C and C++ Programming Language
- Machine learning
- NLP Basics
- Computer Architecture
- Software Engineering
- Linux
- Matlab
- Embedded C
- Data science

- **Tools:**

VS Code-Code blocks-linux shell-Tensorflow-Keras-Anaconda - Atmel Studio – Proteus - Spyder – Jupyter – Notepad++ -Microsoft office

## Education

Studying in PHI(Pyramids higher institute for Engineering and technology )

2019-2024

Expected graduation in July-2024

Last four years rank is the fifth

## Technical Site Training

- Benha Electronics co
  - Soldering
  - intro in solar system and it's fabrication
  - Technical researches
- Egypt FWD(Egypt Future is Digital)

## Technical Online Training

- Introduction to Artificial Intelligence (2021) [UDACITY](#)
- Machine learning Course 12 playlists with 3 projects (2021-2022) [UDACITY](#)
- NLP course (Fake news detection project) [1000ml.co.uk](#)
- C programming
- Embedded C Diploma in progress (Ahmed Abdulghafar)

## Projects

- Colling System
- PID Balance
- Dc motor using Bluetooth
- House pricing (Kaggle)
- Titanic (Kaggle)
- Dogs cats detection
- Fake news detection

## Volunteering Experience

- Enactus
- Student activities

## LinkedIn Profile

[Mahmoud \(Bayoumi\) Muhammad | LinkedIn](#)

## Language

- **Arabic : Native.**
- **English: Very good.**

## Personal Information

- **Date of Birth:** 26 / 10 / 2001
- **Gender:** Male
- **Nationality:** Egyptian