## **Muhammad Galhoum**

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# **Python developer**

- An ITI graduate seeking an opportunity to participate in a collaborating, competitive and creative environment where I can use my background in software development.
- My passion is to use technology-based solutions to help solve real-world challenges.
- Coding addict, trying hard to make clean, responsive web applications.

## **CORE PROFICIENCIES**

_	Django -	-	SQL	_	React
_	Python -	-	Postman	_	Bash Script

DRF
 Flask
 Restful API
 HTML5 & CSS3
 RedHat Admin I
 Git and GitHub
 JavaScript & jQuery
 ChatGPT

## **CERTIFICATIONS**

Full Stack Web Development using Python (ITI)

Front end Nanodegree program (Udacity)

December 2021

## **Open-source experience**

Coding Easy from March to May 2022

https://github.com/arpit456jain/CodingEasy

Contributor to open-source project in Girl Script Summer of Code (GSSoC) program.

Note: I have been involved in three open-source projects, but this is the biggest project in which I have been involved.

## **PROJECTS**

#### E-commerce website using Django

https://github.com/muhammadgalhoum/e-commerce

- The user can log in, sign up and sign out (Authentication).
- We have two different payment methods on our website (PayPal, Credit card).
- The user can buy products whether he logged in or not.
- Only the admin can make the main CRUD operations on the Products and access the admin panel.
- The user will have a profile after registering on the website.
- The user can reset his/her password, update his/her profile, and delete his/her account.

#### Blog website using Django.

https://github.com/muhammadgalhoum/Blog-using-django

- The user can log in, sign up and sign out (Authentication).
- We have three roles in our Blog (Admin, Staff, and visitor).
- The admins are the only ones who can access the admin panel and make any changes to it or the blog.
- The Admin and the Staff are the only ones who can create, update, and delete posts and categories.
- All the users can like the posts and comment on them.
- The user can search for any post by writing a post title or any word of post content.
- The user can send us any feedback and subscribe to blog newsletter.
- The user will have a profile after registering on the website.
- The user can reset his/her password, update his/her profile, and delete his/her account.

## To Do List app using Django.

https://github.com/muhammadgalhoum/To-Do-app

- The user can log in, sign up and sign out (Authentication).
- The idea of this app is based on the Eisenhower matrix.
- Each user has a unique home page that contains his/her tasks.
- The user can make the main CRUD operations only on his/her tasks.
- The user can change the task status.
- We have three colors for the task status (Green, yellow, and Red).
- The green color for completed and the task title will be italic.
- The yellow color means that the task deadline will terminate after 24 hours or less than 24 hours.
- The red color means that the task deadline has already passed.
- The user will have a profile after registering on the website.
- The user can reset his/her password, update his/her profile, and delete his/her account.

### **Crowd Funding App using Django (ITI Course project)**

https://github.com/muhammadgalhoum/crowdFunding-v1

- The user can log in, sign up and sign out (Authentication).
- The user can make the main CRUD operations only on his/her projects.
- The user can search for any project and donate to it.
- The user can add comments to any project.
- The user can report on any project or comment.

## To Do List App using Flask

https://github.com/muhammadgalhoum/To-Do-List-app-using-flask

- The user can log in, sign up and sign out (Authentication).
- The user can make the main CRUD operations only on his/her tasks.
- The user can change the task status.

### Flower website (freelancing job)

https://muhammadgalhoum.github.io/Flower-website/

## Dashboard (front-end project)

https://github.com/muhammadgalhoum/Dashboard

#### Portfolio (front-end project)

https://github.com/muhammadgalhoum/Portfolio

## Quiz app (front-end project)

https://github.com/muhammadgalhoum/quiz-app

## Memory Game (front-end project)

https://github.com/muhammadgalhoum/memory game

#### **CRUD System (front-end project)**

https://github.com/muhammadgalhoum/CRUD-System

#### To Do app using HTML5 Drag and Drop API (front-end project)

https://github.com/muhammadgalhoum/ToDo-App

Important Note: - The rest of my projects are on my GitHub account.

## **EDUCATION**

Full stack web development | Python, Intensive Program at Information Technology Institute (ITI)

from Aug to Nov 2021

Bachelor of Computer Science Faculty of Science - Menoufia University - Cumulative Grade: B+ / Very Good

from Sept 2016 to May 2020

Graduation Project: Logic in Computer Science (Grade: Excellent)

## Languages

Arabic: Native | English: Very Good Written and Spoken

References Available Upon Request.