# Abdallah Qapeel Taha

## Full Stack Developer

#### **PROFILE**

Hello, people. This Abdallah Qapeel. I am a fresh graduate software engineer with a strong foundation in various programming languages, including Python, C++, JavaScript, and PHP. As a stack-agnostic developer, I have the flexibility to work with any technology, adapting quickly to the needs of each project. My diverse skill set allows me to approach software development with a broad perspective, ensuring that I can find the most effective solutions regardless of the tools or platforms involved. I am committed to continuous learning and growth in my field.

### **EDUCATION**

## **Zagazig University - faculty of computer and informatics**

Sep 2018 – Jul 2022

Bachelor's degree of information systems

## PERSONAL PROJECTS

## **1- Space-Invasion Python** *⊘*

Jul 2020 – Aug 2020

This is a 2D game written using "pygame.py" library that python provides. It is a game where aliens land from sky and you should kill all of them to win the game and you are allowed to be defeated just 3 times. I have created an .exe version from it using "pyinstaller" tool.

Source code *⊘* Demo *⊘* 

#### 2- MVC Laravel Core @

Sep 2021 - Oct 2021

This project where I used native PHP to write something like Laravel core usign MVC design pattern and the project has the following features ....

- Models and Controllers and Views file structure.
- '.htaccess' file to make assets accessable by the browser.
- Routing system and middlwares.
- Simple authentication system with data validation.
- Migrations to easily manage and reuse DB schema.

**Source Code** *⊘* 

### 3- Social-Kids MERN @

Feb 2022 - Jul 2022

This is my graduation project a social media application for kids and my role was to write the node express API for kids to enjoy the following ....

- Posts, comments, and likes.
- Realtime chat with online friends using WebSocket.
- Video, voice calls, and voice records using WebRTC.
- Searching for new friends.
- Friend requests and invitation by email.
- Posts for learning new things.

Source Code &

## **4- Real-Estate MERN** *⊘*

May 2024 – present

Here is a real-estate marketplace web app using MERN stack and it is intended to have the following features ...

- Login and register with social media accounts.
- Create their own profiles and manage their credentials.
- Home page to browse all the listing estates.
- Users can list and advertise about real-estates.
- Users can search about real-estates depending on their preference.
- Users can contact admin via whatsapp chat.

## **Source Code** *⊘*

Stack-agnostic

TECHNICAL SKILLS		
• HTML	• CSS	• Tailwind.css
• JavaScript	• ES6	• Ajax
• jQuery.js	• TypeScript	• react.js
• mongodb	• mysql	• SQL
• PHP	• python	<ul><li>pygame.py</li></ul>
• node.js	• express.js	• APIs
• github	• git	• webpack
• web sockets	• docker	• ORM
• ODM	• OOP	• OOD
• redux.js	• next.js	• C++
GNU Make	• CMake	• Linux OS
	SOFT SKILLS	

Fast Learner