Youssef Hassan Ali

Software Developer

Email: youssef.hassan.0202@gmail.com   **Phone:** +20 155 672 5510

Location: Gharbeyah, Zeitoun, Cairo   **LinkedIn:** linkedin.com/in/joyoussefhassan

GitHub: github.com/JOYoussefHassan   **Portfolio:** JOYoussefHassan

📅 9 May 2002

Professional Summary

Driven Full-Stack Software Developer with hands-on experience building production web and cross-platform applications using Python, Node.js (Express, NestJS), Django, Flutter, React, and TypeScript. Skilled in designing and integrating RESTful APIs, payment services, livestream systems (LiveKit), and scalable data backends (PostgreSQL, MongoDB, Redis). Proven track record delivering projects such as NeusHub and MMQ4u, with strong DevOps practices (Docker, CI/CD) and a B.PharmD background that brings disciplined problem-solving and domain insight. Seeking roles to drive end-to-end product development and improve system reliability and performance.

Interests

- Link between Programming and Pharmacy
- Use Vibe coding to develop applications

Technical Skills

Programming Languages

Python

TypeScript

JavaScript

Php

Dart

Backend Technologies

Node.js

Express

NestJS

Django

Firebase

Frontend Technologies

HTML5/CSS3/ES

Flutter

React

Databases

PostgreSQL

MongoDB

Redis

MySQL

Cloud & DevOps

Docker

CI/CD

Special technologies

LiveKit

PartyKit

Work Experience

Mobile & Backend Developer
Jul 2025 - Present
-

Hykerz

Remote part-time, Egypt

- Develop some chat design for Hykerz application (replying, deleting, send location, fetch messages, etc.) using Flutter
- Create event backend service for Hykerz application (NodeJS, NestJS, MongoDB)
- Fix some issues in Hykerz application and improve performance

Team Size: 3 developers   **Projects Delivered:** 1   **Experience Level:** Junior (100%)

Junior Backend developer
Jul 2025 - Sep 2025
3 months

Vconnect

6th October, Giza, Egypt

- Enhance payment services (FastAPI, PostgreSQL, Redis)
- Create livestream service in Vconnect tool (NodeJS, MongoDB, LiveKit)

Team Size: 12 developers   **Projects Delivered:** 2   **Experience Level:** Junior (95%)

Full-stack developer
Jul 2019 - Aug 2021
2.1 years

MMQ4u

Remote, Saudia Arabia

- Built responsive web applications using HTML/CSS/ES
- Access data from google drive

Team Size: 1 developer   **Projects Delivered:** 1   **Experience Level:** Junior (70%)

Junior Full-stack Developer
Feb 2025 - Feb 2025
1 month

NeusHub

Remote, Egypt

- Develop application using Flutter, NodeJS, and SQLite
- Use actions and context inheritance classes in Flutter
- Use of Express in NodeJS

Team Size: 1 developer, 1 UX/UI designer   **Projects Delivered:** 1   **Experience Level:** Junior (80%)

Education

Bachelor of PharmD general in Pharmacy
University of Helwan, Helwan

2020 - 2025 | GPA: 2.8/4.0

Relevant Coursework: Drug design using programming languages and AI, Next generation Sequencing using programming languages, Bioinformatics using programming languages

Certifications

- Backend developer in NASA space app challenge (2024)
- IT lead in MMQ4u (2020)

Languages

• **English:** Intermediate (60%)

Projects

NeusHub   `Production`

Full-stack application for multiple OS using Flutter, NodeJS, and SQLite to show new newsletters

Technologies: Flutter, NodeJS, SQLite, RESTful API, JWT

GitHub:	Live Demo:	Users:	Duration:	Completion:
github.com/NeusHub	NeusHub	-	1 month	100%

User Satisfaction:	Performance Score:
85%	92/100

MMQ4u   `Development`

Access data from google drive. Secondary degree convertor to show available faculties in Egypt.

Technologies: HTML/CSS/ES, Django, SQLite, Express

GitHub:	Live Demo:	Users:	Duration:	Completion:
github/MMQ4u	-	-	2 months	70%

User Satisfaction:	Performance Score:
-	98/100

MMQ4u - beta   `Production`

Beta version as static page from MMQ4u

Technologies: HTML/CSS/JS

GitHub:	Live Demo:	Users:	Duration:	Completion:
MMQ4u	MMQ4u	+7k	3 months	100%

User Satisfaction:	Performance Score:
90%	98/100

Moqtatafat   `Development`

This is website for Islamic advices and encourage young people to do somthing good

Technologies: HTML/CSS/JS, Django

GitHub:	Live Demo:	Users:	Duration:	Completion:
Moqtatafat	-	-	1 month	70%

User Satisfaction:	Performance Score:
-	80/100