

Omar Mahmoud

Software Developer & Pharmacist

omarmali.net · LinkedIn / omar-mahmoud-ali

I build mobile apps, web platforms and data tools, informed by pharmacy experience and professional training in data analytics and data science.

Available for freelance development, healthcare software, dashboards and practical data science prototypes.

TECHNICAL PRACTICE

Mobile & web — Flutter for iOS and Android; Django websites and APIs; Firebase and integrations.

Data & automation — Python, SQL, data cleaning, reporting, dashboards and AI workflow integrations.

Healthcare — Pharmacy reference tools, operational workflows and practical healthcare software.

SELECTED PRODUCT WORK

MediHelp

Flutter · Django · Python

A drug reference and clinical information companion for healthcare professionals.

ClearSpend

Flutter · Django · AI

An expense and budgeting app that turns everyday spending into a clearer picture.

Sakina

Flutter · Django

Prayer, Quran, and remembrance in a thoughtful everyday companion.

StoryTime

Flutter · Django

A storytelling app designed around stories and family reading.

MORE APPS

MPG Connects — A community app for connection, shared information, and useful resources.

Split Bill — A simpler way to split shared expenses and keep track of balances.

Hundred: Greats of Islam — Explore the lives and stories of influential figures in Islamic history.

CosmoHelp → **MediDerm** — CosmoHelp is available; MediDerm version 2.0 is in development.

Omar Mahmoud

Experience, education & professional training

SELECTED EXPERIENCE

Kulud Pharmacies

Call Center Pharmacist / 2025–present

Pharmacy support and medicine information. Built private web tools for scheduling, branch and call-center inventory, and medicine information.

Royal Pharmacies

Pharmacist / 2024–2025

Community pharmacy work. Built an internal sales and incentive mobile app and an educational magazine covering common OTC cases.

Sohag University Hospital

Hospital Pharmacist / 2023–2024

Hospital pharmacy experience supporting medicine dispensing and pharmaceutical care.

National Food Safety Authority

Food Safety Inspector / 2021–2023

Food safety inspection experience. Built an internal web application for logging workplace information.

Misr Pharmacies

Pharmacist / 2022

Community pharmacy experience. Built an internal sales dashboard to make reporting easier to follow.

EDUCATION

Bachelor of Pharmacy

MSA University / 2018

PROFESSIONAL CERTIFICATES

Google Data Analytics Professional Certificate / 2022

IBM Data Science Professional Certificate / 2021

Google IT Automation with Python Professional Certificate / 2021

FURTHER TRAINING

University of Michigan — Python for Everybody and Python 3 Programming (2021); PostgreSQL for Everybody and Django for Everybody (2022).