# Abdelrahman Sameh Mostafa

## Intern .Net Developer @GBG

#### **PROFILE**

I am a dedicated and results-driven .NET developer currently working as an intern for Global Brands Group, where I contribute to developing and maintaining high-performance applications. With a solid background in full-stack development and a Bachelor's degree in Artificial Intelligence from Cairo University, I have honed my skills in various programming languages and frameworks, including C#, Java, Python, and Flutter. I have also worked at Nile University as a Python developer, where I gained valuable experience in developing innovative solutions and enhancing my technical expertise.

#### **EDUCATION**

**Cairo University** Sep 2019 – Jul 2023 Faculty of Computers and Artificial Intelligence

#### PROFESSIONAL EXPERIENCE

Global Brands Group (GBG) Intern .NET Developer	Apr 2024 – present
<b>Nile University</b> Research Assistant	Oct 2023 – Feb 2024
<b>Appen</b> Search Engine Optimizer	Jul 2022 – Dec 2023
<b>Juhanya Food Industries</b> Intern	Aug 2021 – Sep 2021

#### COURSES

**C# Fundamentals** 

**Entity Framework Core 8** 

**Introduction to SQL** 

ASP.NET Core Web API fundamentals and deep dive

**Authentication and Authorization in ASP.NET Core Web API** 

Flutter & Dart - The Complete Guide

#### **PROJECTS**

**PRP** Sep 2023 – Feb 2024

Optimizing of Fuzzy Electric Vehicle Routing Problem This project involves optimizing routes for electric vehicles (EVs) in real-time, incorporating the placement of static charging stations within Egypt. The primary goal is to determine efficient routes for EVs while ensuring that vehicles can recharge as needed, minimizing travel time and maximizing efficiency. Key components of the project include:

- **Charging Time Calculation**
- Data Preparation and Analysis
- Data Handling and Cleaning
- **Route Optimization**

**RoutePro** Jan 2023 - Jul 2023

Optimization of fuzzy real time vehicle routing problem

This project aims to solve the capacitated vehicle routing problem, as it's going to work on

planning optimal routes that a supplier truck should take to deliver multiple packages to multiple

points based on some CVRP constraints.

https://youtu.be/-a64xeWIOYk

**KUB** Feb 2024 - Mar 2024

Keep Up Buying (Flutter Mobile Application Project)

This project is an e-commerce mobile application using Flutter and Firebase to manage

everything, You can choose your role to be a user or provider and each has some features

#### **CERTIFICATES**

**Data Science Fundamentals** *⊗* (IBM)

**Classification** *⊘* (IBM)

**Cluster Analysis** *⊘* (IBM)

**Data Understanding and Preparation** *⊘* (IBM)

**Regression** *⊘* (IBM)

### **TECHNICAL SKILLS**

Microsoft Office	Python	C#	Github	Github	
Flutter	MySQL	HTML & CSS	Firebase		
SOFT SKILLS					
- Communication Skills		- Teamwork and Collaboration			
- Creativity/Innovation	on	- Time Manageme	ent		
- Leadership		- Problem-Solving			
LANGUAGES					

**Arabic** — Native/Bilingual

**English** — Fluent