

Abdelrahman Sameh Mostafa

Backend .Net Developer @GBG

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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 Faculty of Computers and Artificial Intelligence	Sep 2019 – Jul 2023
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PROFESSIONAL EXPERIENCE

Global Brands Group (GBG) Intern .NET Developer	Apr 2024 – present
Nile University Research Assistant	Oct 2023 – Feb 2024
Appen Search Engine Optimizer	Jul 2022 – Dec 2023
Juhanya Food Industries 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 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: <ul style="list-style-type: none">• Charging Time Calculation• Data Preparation and Analysis• Data Handling and Cleaning• Route Optimization	Sep 2023 – Feb 2024
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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

Flutter

MySQL

HTML & CSS

Firebase

SOFT SKILLS

- Communication Skills
- Creativity/Innovation
- Leadership

- Teamwork and Collaboration
- Time Management
- Problem-Solving

LANGUAGES

Arabic — Native/Bilingual

English — Fluent