# Mina Samy Farouk Zakzouk

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#### **SUMMARY**

As a final year software engineering student, I have developed a deep passion for the fields of industrial software and data science. My academic background has allowed me to gain a strong foundation in programming, software design, and project management. I have also developed a keen interest in data analysis and machine learning, which I believe are critical skills for success in the software industry.

#### **EDUCATION**

# **Bachelor of Computing and Data Science**

El-Obour Academy • Cairo - Egypt • 2023 • B+

## **EXPERIENCE**

# **Technical Support**

#### **Orange Egypt**

• Activation support Data Line.

March 2021 - December 2022, Egypt

- Responsible for activating the network and solving its problems.
- Applied technical best practices to resolve customer queries, resulting in an 88% customer satisfaction rate and a 48% increase in first call resolution. Activated network connections for over 200 Orange's customers daily, with a 99.8% success rate.

# **PROJECTS**

#### **Diagnoses of illnesses**

graduation project • October 2022 - Present

- This project based on artificial intelligence techniques, which deep learning, machine learning, and computer vision.
- This project depends on determining the form of the skin disease by analyzing the images and comparing them with the data that been trained to predict the affected disease.
- This project helps to increase the percentage of correct diagnosis and helps in detecting diseases in critical cases quickly.

#### **Online Store**

in the University • November 2021 - January 2022

- Developed and deployed an online store platform with a unified purchasing experience, increasing monthly sales by 10%. Improved customer satisfaction with optimized website navigation and checkout flow, resulting in a 25% increase in returning customers.
- Utilized SEO strategies to drive organic traffic to the online store, resulting in a 30% uplift in organic search impressions.
- Using Python Django ,SQL and Bootstrap.

## **CERTIFICATIONS**

#### Ai & Big Data

Huawei • 2022

## **Developing Web Applications**

ITI - Egypt • 2022

#### **COURSEWORK**

**Data Science & Machine learning** 

Stanford University • 2023

#### **Data Bases**

ITI - Egypt • 2022 • Creating & Designing Data Bases Analytics work for the database Building a real database using SQL

# **Mobile Applications - Flutter**

Udemy - Online • 2022 • Dart programming language and Fire Base Handling the Flutter framework to build applications that work on all platforms

## **IT Security**

Google - Coursera • 2021 • Knowledge of the basics of system protection from hackers and virus analysis

### **INVOLVEMENT**

#### **Machine Learning Member**

El - Obour • Google Developers Clubs • October 2022 - Present

## **Problem Solving Member**

El - Obour • Coach Academy "PST" • October 2022 - Present

• Member of the problem-solving team at my university community.

## **Operations Co-Lead**

El - Obour Academy • Google Developers Clubs • September 2022 - Present

- Organizing events and technical speakers.
- Follow up the progress of the community at the university.

### **SKILLS**

C++ & Python Language

**Data Structures & Algorithms** 

**Back-End Django** 

**Flutter** 

**Machine Learning & Data Science** 

## **SKILLS**

<u>LeetCode</u> | <u>codeForces</u> | <u>GitHub</u>