

# Omar Elaskalany

A highly motivated and dedicated senior student seeking an opportunity to leverage my academic knowledge and skills to contribute effectively to a reputable organization. I am eager to apply my theoretical understanding and practical experience gained through coursework to make a meaningful impact in a professional setting.

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## EDUCATION

### Computer Science

Misir International University

08/2019 - Present

## ACADEMIC PROJECTS

### Mass Media Brand Listening Tool

- Track and monitor company mentions across media platforms with a web application. Enter keywords, choose platforms, and collect data from APIs like Twitter, Bing, iTunes, and YouTube. Real-time alerts for keyword mentions, with data visualization through sentiment and topic analysis. Stay informed about your company's reputation with this powerful media monitoring tool.

### CardFilp

- Mobile application developed with dart and flutter using MVVC architecture and fire-store database. The study of theoretical concepts is indeed challenging for students, and many may find memorization tiresome and time-consuming. CardFlip helps students and learners by simplifying the process of studying and learning different concepts using flashcards.

### Ham-Spam Detection using Machine Learning

- Used the 'Eron Dataset' to train our model using Naive Bayes, K-neighbors, Support Vector Machine (Svm), and, Multiple Layer Perceptron (MLP) classifiers, the best result was Support Vector Machine (SVM).

### Tims Raw Honey

- Web Application for Software Development course, Tims Raw Honey is an existing start-up, we tried to make the user experience easier by creating a web application using Model View Controller (MVC) architecture.

### 3D Running game using Three JS Library.

- Simple running game to dodge obstacles using JS library.

### Car Rental System using OOP Concepts and User interface in Java.

- Simple System for rental cars using OOP concepts

## SKILLS

Excellent communication and interpersonal skills

Willingness to learn new technologies

Overleaf

Model-View-Controller (MVC)

Office

Photoshop

Research

Pyhton

C++

HTML and CSS

Dart and Flutter

NodeJS

## PERSOANL ACHIEVEMENT

### Tuners Club (2020 - Present)

*Member Coordination Committee: basically we are responsible for any event held on the campus, from designing the banners all the way to hanging them.*

### Misir International Univiersty (2020)

*Worked as an usher organizer in couple of events held on the campus.*

## CERTIFICATES

Effective Text case and bug report writing techniques

Intro to software testing concepts & Techniques

ISTQB Foundation Level

Database Fundamentals

## LANGUAGES

Arabic

*Native or Bilingual Proficiency*

English

*Full Professional Proficiency*

## INTERESTS

AI

Big Data

Flutter/Mobile Development

Software Testing

Front-end Developer

Data Analystist