

# AHMED MAGED



Software Engineer

## CONTACT INFO

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DATE OF BIRTH:  
05/08/2000

## PROFESSIONAL PLATFORMS

LINKEDIN:

[Ahmed Maged | LinkedIn](#)



SCAN ME

GITHUB:

[ahmedmaged3k1 \(github.com\)](https://github.com/ahmedmaged3k1)



SCAN ME

## TECHNICAL SKILLS

Data Structure & Algorithms  
Git & GitHub  
OOP  
Restful Api  
Databases (SQL , NoSQL )  
FireBase  
Clean Architecture  
Clean Code  
S.O.L.I.D Principles  
Design Patterns

## SOFT SKILLS

Teamwork  
Leadership  
Time management  
Multitasking

## EDUCATION

**Bachelor of Software Engineering, Faculty of Computer and Information Systems Ain Shams University, Cairo**  
September 2019 – July 2023

- Expected Year of Graduation: 2023

## INTERNSHIPS

**Full Stack Web Developer at American Center U.S. Embassy, Cairo**  
January 2020 – February 2020

- HTML, CSS, Bootstrap, jQuery
- JavaScript ES5 , ES6 , Node Js
- Angular

Certificate Link: [Certificate](#)

## PROJECTS

**Movie App, Cairo**  
July 2021 – July 2021

Movie Java Android App used to search for any movie and see it's trailer and save the movie you like using:

- Firestore Database and Authentication
- Room Database, Live Data, RxJava
- Retrofit 2 (Thmdb API)
- Dagger 2
- MVVM Architecture Pattern
- YouTube API

[GitHub Repository](#)

**Shoes E-Commerce Website , Cairo**  
Jan 2022 – June 2022

E-commerce Website allows you buying and viewing shoes .

- Node Js
- Mongo Db
- Express
- TypeScript , JavaScript
- HTML , CSS , Bootstrap , JQuery
- User Authentication

[Github Repository](#)

## SOFT SKILLS

Teamwork  
Leadership  
Time management  
Multitasking

## LANGUAGES

English ★★★★★☆

Arabic ★★★★★★

### SafeZone App, Cairo

January 2021 – February 2021

SafeZone app is a java android app allows user to enter a desired location and see if this place contains positive corona virus based on the visitors of the place also gives the user the option of calling the most significant pharmacies and search.

- **Firestore Database**
- **Google Maps API**
- **SQL Lite Database**
- **UI/UX Design**
- **MVP Architecture Pattern**

[GitHub Repository](#)

### Image Filtering , Cairo

June 2021 – June 2021

Filtering and improving images based on taking the pixels and resorting them using algorithms in order to get the best quality of the picture

- **Counting Sort**
- **Quick Sort**
- **Kth Element Sort**
- **Alpha Trim , Adaptive median**
- **Z graph For plotting performance graph**

[Github Repository](#)

### Gym-Mangagment-System, Cairo

January 2021 – January 2021

Desktop Gym System using java javafx mysql database gives you alot of functionalities like adding members , trainers , classes . Assigning members to classes and trainer to classes also , Showing members information and editing them also same for trainers

- **Java**
- **JavaFx**
- **MySQL Database**
- **OOP Principles**
- **JFoenix**

[GitHub Repository](#)

### Mall Website, Cairo

July 2020 – July 2020

Front-end mall website using HTML, HTML5, CSS, CSS3, Bootstrap, JavaScript and jQuery and media query for responsive.

[GitHub Repository](#)

## EXTRA-CURRICULAR ACTIVITIES

### Instructor at Developer Student Club, Cairo

October 2020 – October 2022

### Technical Member at Acm ascis Ain Shams University, Cairo

October 2021 –Present