# Mohamed Halfawy

#### Software Engineer

Passionate Software Engineer who enjoys daily challenges, critical thinking, and problem-solving. A top-of-class graduate adept at working across departments, with faculty, administrators, and students with a record of academic success. Eager to learn new technologies, know in-details about their underlying concept, and participate in the latest technologies.

- mohamed.elhalfawyy@gmail.com
- Alexandria, Cairo, Egypt
- in linkedin.com/in/mohamedelhalfawy

- +201000965660
- mohamedelhalfawyy.github.io/Halfawy\_Portfolio/
- github.com/mohamedelhalfawyy

### **EDUCATION**

### Bachelor's Of Computer Science (B.CS.) Arab Academy For Science, Technology & Maritime Transport

09/2018 - 07/2022

Alexandria, Egypt

GRADE

3.77 (Excellence With honors)

### **WORK**

#### Data Engineer (Python Developer) (07/2022 - Present)

 I work as a data scientist at VlyTix. Skills I have used and gained experience in are: SQL/Python/AWS/API-Integration

#### Freelance On Upwork (07/2019 - 06/2022)

 I have been working as a freelancer on Upwork for 3 years doing multiple online/offline projects with different programming languages mainly Flutter, Java, JavaScript, SQL, Firebase and etc..

#### Zoe Movie Rental (12/2022 - 01/2023)

 A movie Rental website using ReactJS as frontend and NodeJS & ExpressJS as the backend and mongoDB as the database for the project

# BitsForDigits Website (Modifications) (10/2020 - 12/2020) ☑

 Migrate the database to Firebase and adjust the Front-end of the website interface using webflow

#### File\_It Application (08/2021 - 08/2021)

 An app project i made for a client that makes it easy for the user t o organize and save all his docs, pictures, videos in one place it's published on Google Play and app store

#### **GRADUATION PROJECT**

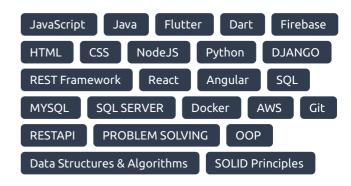
# Daisy Voice controlled robot application/Team Leader

Arab Academy For Science, Technology & Maritime Transport

06/2021 - 06/2022

The project idea is to make an autonomous voice-controlled vehicle that can be totally controlled through a mobile application. The application was made with a flutter/dart that provides voice/manual control for the vehicle and also supports CNN face recognition and object detection being interactive and smart. The purpose of the project Is to make a robot that can transfer food/water/medicine from the doctor or nurse to the patient with no interaction so no infection would be transferred as has happened in Covid-19.

### **SKILLS**



### **INTERNSHIPS**

# Software Engineer at Vodafone - Egypt (07/2020 - 10/2022)

At Vodafone's Internship i have learned how to work as a team how to deploy projects how to solve programming problems at a young age .

#### **CERTIFICATES**

# Certificate of Algorithmic Toolbox - University of California San Diego (08/2022 - 09/2022)

Certificate URL:

https://www.coursera.org/account/accomplishments/verify/5S5XBJJ2 4YYX

Certificate of Front-End Web UI Frameworks and Tools: Bootstrap 4 - The Hong Kong University of Science and Technology (08/2022 - 09/2022)

Certificate URL:

https://www.coursera.org/account/accomplishments/verify/BN5WCSX 867Y3

# SQL for Data Science - University of California, Davis (09/2022 - 10/2022)

Certificate URL:

https://www.coursera.org/account/accomplishments/verify/UMFP2M7 AL6A9

### **LANGUAGES**

ARABIC

**ENGLISH** 

Native or Bilingual Proficiency

Full Professional Proficiency

### **MILITARY STATUS**

**Exemption From Military Service**