

Mohamed ElHalfawy

Software Engineer

As a Junior Backend Developer, I have experience in designing and implementing server-side web applications. I am proficient in programming languages such as Python, JavaScript, Nodejs, java and Reactjs. I have experience with popular web frameworks such as Django and Express.js. I am also familiar with databases such as MySQL, SQLServer and MongoDB, and have experience with version control systems such as Git and Agile development methodologies. I am a quick learner and am able to adapt to new technologies and programming languages quickly. I am a team player and am able to work well in a collaborative environment.

✉ mohamed.elhalfawyy@gmail.com

📍 Alexandria, Cairo, Egypt

🌐 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 engineer at VlyTix. Skills I have used and gained experience in are: SQL/Python/AWS/API-Integration/Microsoft Azure/Bug-fixing/Django

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 to 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

JavaScript Java Flutter Dart Firebase

HTML CSS NodeJS Python DJANGO

REST Framework React Angular SQL

MYSQL SQL SERVER Docker AWS Git

RESTAPI PROBLEM SOLVING OOP

Data Structures & Algorithms SOLID Principles

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/5S5XBJJ24YYX>

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/BN5WCSX867Y3>

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

Certificate URL:

<https://www.coursera.org/account/accomplishments/verify/UMFP2M7AL6A9>

LANGUAGES

ARABIC

Native or Bilingual Proficiency

ENGLISH

Full Professional Proficiency