

Mustafa Sayed Al-Said

Software Developer

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[GitHub](#) | [LinkedIn](#)

EDUCATION

FACULTY OF ENGINEERING AIN SHAMS UNIVERSITY
BACHELOR DEGREE OF COMPUTERS AND SYSTEMS ENGINEERING
CGPA: Very Good

Aug. 2019 – July 2024

SKILLS

Programming Languages C#, Python, Dart, Java, HTML/CSS, JavaScript, TypeScript, C, C++, Embedded C

Libraries/Frameworks React, Flutter, .Net, Angular

Databases SQL, MongoDB, NoSQL

EXPERIENCE

Atos FULL-STACK INTERNSHIP

July 2024 – Present

- Participated in a full stack training internship at Atos.
- Built a Document Management System website which allows registered users to create a workspace add directories and upload documents, and change the visibility of those documents to public or private.
- Gained proficiency in using .NET for backend development and Angular along with React frameworks for frontend development.

PROJECTS / OPEN-SOURCE

GRADUATION PROJECT: WELLNESS HUB APP | [Link](#)

June 2024

GRADE: A

- Implemented a mobile app using Flutter, utilizing Bloc for state management, and a website with React.
- Developed a backend database with Express to support the app, which showcases healthy meals for users to purchase.
- Integrated additional functionalities, including BMI calculation, product browsing, wishlist management, and meal planning.

FLASH CHAT | [Link](#)

July 2023

- Developed a mobile app using Flutter, utilizing Bloc for state management.
- Designed databases to store user information and messages.
- Integrated cloud Firestore to retrieve information for displaying messages and confirming user credentials.

DISTRIBUTED MARKETPLACE SYSTEM | [Link](#)

April 2023

- Led a team to design a marketplace system with distributed databases, integrating them with a front-end developed using Flutter and a backend implemented with Django.

ROVER DRIVER SIMULATOR | [Link](#)

Dec. 2022

- Led a team to implement Python code to drive a rover in the Udacity simulator, avoiding obstacles and collecting rocks scattered around the map. Utilized computer vision methods to process input images and instruct the rover based on calculated driving angles.

CERTIFICATIONS

The Complete Flutter Development Bootcamp with Dart- by: Dr.Angela Yu

The Complete Web Development Bootcamp - by: Dr.Angela Yu

HONORS & AWARDS

- Participated in the International Collegiate Programming Contest (ICPC) in August 2022 and earned a Certificate of Achievement for performance.