

# Mahmoud Ragab Omara

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**Phone:** +20 127 8224 761

**Location:** Cairo, Egypt

## Education:

Helwan University, BSc Computer Science and Artificial Intelligence (2024).

## Languages:

-Arabic (Native)

-English (Very good)

## Skills:

PHP, Python, JavaScript, Node.js, mySQL, SQL, MongoDB.

## General knowledge:

HTML, CSS, Bootstrap, React, C, Java.

## Projects:

### Software Teacher Assistant (S.W.T.A.) [JUL/2022 - OCT/2022]

- Designed and customized a Bootstrap template (sb-admin 2.0) with modifications using JavaScript for improved user experience.
- Developed a full PHP back-end for data transfer and logical workflow, resulting in increased efficiency.
- Managed a MySQL database on XAMPP local server, resulting in reduced data retrieval time.
- Worked alone to continuously improve the project until deployment, resulting in a nearly bug-free software.

### Off-road assistance (Sal7ly) [MAY/2022 - JUN/2022]

- Contributed to the development of a custom front-end using HTML, CSS, and JavaScript as part of a team project, resulting in improved user engagement.
- Designed and implemented a full PHP back-end for data transfer and logical workflow, resulting in increased accuracy and efficiency.
- Managed the project database using MySQL on XAMPP local server, resulting in reduced data retrieval time.
- Completed the project within a tight deadline with a high satisfaction rate from project stakeholders.

## Certificates:

- [Python Programming Basics from ITI platform \(Mahara-Tech\).](#)
- [Building Web Applications using PHP & MYSQL from ITI platform \(Mahara-Tech\).](#)
- [The Complete Node.js Course \(RESTful Web Services with Node.js, Express, and MongoDB\).](#)
- [JavaScript from ITI platform \(Mahara-Tech\).](#)
- [Modern JavaScript: ES6 and beyond from ITI platform \(Mahara-Tech\).](#)
- [Introduction into MongoDB from ITI platform \(Mahara-Tech\).](#)
- [The principles of writing clean code from ITI platform \(Mahara-Tech\).](#)