



## SUMMARY

A recent Computer Science graduate specializing in **web design and development**, with expertise in **HTML**, **CSS**, **JavaScript**, and the **React** framework. Possesses a strong engineering background that enhances analytical and creative problem-solving skills through a solid foundation in mathematics. Passionate about turning ideas into reality, with a quick learning ability and a high level of adaptability to dynamic work environments, embracing new technologies with ease.

## EDUCATION

### Modern Academy For Engineering

Bachelor's Degree in Computer Engineering  
2019 – 2024

Graduated with GPA: 2.4

Graduation Project : excellence

### Machine learning Training

At Amit Learning

Summer 2022

- Core Concepts: supervised and unsupervised learning
- Statistics & Data: statistical analysis
- Python Language: programming and libraries
- Algorithms: regression and classification
- Model Evaluation: accuracy and tuning

### Web Development Training

At Yat Learning

Summer 2023

- Core Concepts: server-side programming
- Databases: SQL & MySQL basics
- PHP Language: syntax and functionality
- Laravel Framework: MVC structure and routing
- APIs & Security: data handling and protection

### Web design Training

At Yat NTI

Summer 2024

- Core Concepts: structure & layout (HTML/CSS)
- Styling: advanced CSS & SCSS
- Interactivity: JavaScript & AJAX
- Frameworks: Bootstrap for responsiveness
- React: components & state management

## TECHNICAL SKILLS

- Programming Languages: JavaScript, HTML, CSS, Python (for web and machine learning basics)
- Frontend Development: React, Responsive Web Design, User Interface (UI) Design
- Backend Development: Node.js, Basic .NET (if applicable), RESTful APIs, Basic SQL
- Machine Learning: Basic knowledge and understanding of machine learning algorithms
- Tools & Frameworks: Git, Visual Studio Code, NPM, Figma (for UI/UX design, if relevant)
- Database Management: SQL basics (e.g., MySQL, PostgreSQL), NoSQL basics (e.g., MongoDB)

## SOFT SKILLS

- Analytical Problem Solving: Strong mathematical foundation enhances problem-solving in technical challenges
- Teamwork and Collaboration: Experienced in working effectively within teams on various software projects
- Leadership: Proven ability to lead and manage teams successfully
- Communication: Clear, effective communication in both team and individual settings
- Time Management: Able to handle multiple projects efficiently, meeting deadlines with organized workflow
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# AHMED ALI SABRY

Software Engineer

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## WORK EXPERIENCE

### 1. Team Member - Mobile Developer 2023/2024

#### Graduation Project - Health Care by Food Restrictions using AI Approaches

**Malnutrition** has now become the biggest problem facing people, as it is the main cause of a range of **diseases**, and if it does not cause a disease, it may affect it negatively. We have selected a group of diseases that are **greatly affected by nutrition**, namely: Diabetes, Pressure sickness, Cholesterol disease, Obesity diseases. The aim of the project is to improve their healthy lives by improving their nutritional health. Therefore, we created a program dedicated to following up on the **Therapeutic Diets** of these patients, after identifying the diseases they suffer from, then creating a unique **Diet Protocol** suitable for their condition, and then following up on the food products used through the **Embedded Band** and warning them of what is not suitable for them.

- **Figma Design Link:**  
<https://www.figma.com/design/OZYdz7h4DeBLPpedET44eL/GraduationProject?node-id=2-2&t=SrnAYcDF8pyIrlil-1>
- **Github Link:**  
<https://www.figma.com/design/OZYdz7h4DeBLPpedET44eL/GraduationProject?node-id=2-2&t=SrnAYcDF8pyIrlil-1>

### 2. Posts Website (Web design)

The website is an interactive platform that displays posts randomly, with a sidebar containing a variety of hashtags. When a user clicks on any hashtag in the sidebar, all posts related to that hashtag are displayed automatically. The website also allows users to interact with the posts by liking or disliking them, increasing user engagement with the content. Posts are dynamically updated based on the user's selection of hashtags or their interactions with the posts. The site provides a simple, user-friendly interface, making it easy to access and interact with preferred content.

- **Github Link:**  
<https://ahmedsabry1711.github.io/stunning-waddle/>

### 3. To-Do List Web Application

Developed a responsive and user-friendly to-do list web application with the following features:

- **Task Management:** Allows users to add, edit, and delete tasks easily, with data saved locally on the user's device.
- **Local Storage Integration:** Tasks are saved using local storage, ensuring data persistence even after the page is refreshed or the browser is closed.
- **Animated Input Field:** Implemented an animation effect above the input field to enhance user experience and provide a visually appealing interaction.
- **Frontend Technologies:** Built with HTML, CSS, and JavaScript, focusing on simplicity and usability.

- **Github Link:**  
<https://ahmedsabry1711.github.io/stunning-waddle/>

### 4. Medical Appointment Booking Web Design

Designed a comprehensive web interface for a medical appointment booking platform with key features focused on user convenience and detailed doctor information. Main features include:

- User Registration and Login
- Disease Category Selection
- Doctor Profiles
- Appointment Booking
- User-Friendly Design

- **Figma design Link:**  
<https://www.figma.com/design/QbBWUGd76vYW9hQvGiLO9b/Final-Project?node-id=42-60&m=dev&t=mVeVCYijcnuxACG5-1>