**Omar Mohammed Tawfik**

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**Objective**

Dedicated and motivated senior computer science student seeking a Web, Mobile-Application Developer Passionate about applying and expanding technical skills, contributing to a dynamic team, and bringing innovative solutions to the field of application development while pursuing a degree in Computer Science.

**Education**

* Nile University
* Bachelor of Science in Computer Science (2021, 2025)
* GPA: 3.2

**Projects**

* Machine Learning Model for Facial Expression Analysis for Autism Detection: A Machine Learning Approach Using TensorFlow (February 2024 - May 2024)
* Mobile Application for student activity (SCCI) (October 2023 - February 2024)
* Collaborated with a team designing and develop a Mobile application for student activity call SCCI, it has been implemented using JAVA language and designed using the fundamentals of android studio. It looks like a MOODLE application.
* Pharmacy Desktop Application (April 2023)
* Hotel Reservation Website (January 2024)
* Designed and developed a responsive hotel reservation website using HTML, CSS, and JavaScript, enhancing user experience, and implementing secure payment gateways.
* Collaborated with a team to integrate product databases and dynamic content updates.
* Portfolio Website (August 2023)
* Designed and developed a responsive portfolio website using HTML, CSS, and JavaScript.
* Expense tracker Website (March 2024)
* Designed and developed a responsive expense tracker website using HTML, CSS, and JavaScript.
* enables users to efficiently save, update, and delete data. What makes it even more dynamic is that all the data is securely stored in local storage.
  + Designed and developed a Pharmacy desktop application implemented using JAVA language and designed using JavaFX and GUI. That user can add, remove, and calculate the cost of drugs.

Collaborated with a team to integrate product databases and dynamic content updates.

* Demo Chatbot (January 2022)
  + Designed and developed a demo chatbot application for pharmacy implemented using python language and designed using GUI to answer a specific question about specific diseases with specific drags.
  + Collaborated with a team to integrate products.

**Certifications**

* Internet of Things (IoT) Certificate – Information Technology InstituteITI *(September 2024)*
* Web Development Certificate – Coursera *(February 2023)*

**Work Experience**

1. MINDSET company

Internship (3 months (August 2024, October 2024)

* **Interned** as a mobile application (Flutter) developer for two months.

1. INCOSTEEL company

Internship (3 months (June 2022, September 2022)

* **Interned** as a member of the information technology (IT) department for three months.

**Technical Skills**

* Dart (Proficient)
* Flutter (Proficient)
* HTML (Proficient)
* CSS (Proficient)
* JAVA (Proficient)
* C++ (Familiar)
* JavaScript (Familiar)
* Android studio & VS code (Tools worked with)

**Languages**

* Arabic = Mother language.
* English = Fluent.
* German = A1.3.

**Skills**

* Self-Motivation.
* Multitasking Ability.
* Research Skills.
* Presentation Skills.
* Stress Tolerance.