



YOMNA YOUSRY MUHAMMED

COMPUTER ENGINEER

CONTACT

✉ yomnayousry100@yahoo.com
☎ +2 01123359226
📞 +966 540705697
📍 New Cairo, Egypt
📍 Tahliya Street, Riyadh

SKILLS

- HTML / CSS / JavaScript
- Python
- Java
- Machine Learning
- Git / GitHub / JIRA
- Microsoft Office
- C / C++
- MATLAB
- MongoDB
- REST APIs
- PHP MySQL
- Communication
- Excellent English
- Time Management
- Data Visualization
- Agile Methodology
- Technical Documentation
- Professional Research Writing

EDUCATION

**Bachelor of Science in
Computer Engineering**
(Oct 2018 - Sep 2023)
Ain Shams University
CGPA: 3.06/4.00

**High School American
Diploma (SAT)**
(Aug 2011 - May 2018)
Oruba International School
CCPA: 4.00/4.00

SUMMARY

Graduated from Computer Engineering, Ain Shams University with lots of hands-on working experience acquired through Projects, Courses, and Training. Looking for a Role where I can grow and learn more from the Experience of other Developers.

TRAINING

Android Development Booster

Aug 2020 - Oct 2020

Learned the Bases of Android Development using Java/Kotlin and worked on Several Mobile Applications such as a Currency Converter App, Movie Guide App, and a News App as the Final Project.

Data Science Inside Out Masterclass

Sep 2021 - Oct 2021

Attended Lectures and Seminars about Data Science provided by Sprinks

Cloud DevOps Boot Camp

Aug 2022 - Sep 2022

Learned the Bases of various DevOps Essentials such as initializing and working with GIT Directories, Bash Scripting, Linux, and Docker Files.

PROJECTS ([DRIVE LINK](#))

Classification of Alzheimer's by MRI Imaging, Gene Detection, and Automatic Speech Recognition (Graduation Project) Developer, Team Member

- Developed a system to Detect and Classify Alzheimer's through three Approaches/Methods (MRI Imaging, Gene Detection, and Speech Audio Recognition via OpenAI Models) to provide an early Diagnosis of the Disease.
- After training these Models separately, we then integrated and combined all three approaches into One System. The System collects the user inputs and the uploaded Files (MRI Scans, SNPs File, or Audio File), then displays the Diagnosis Results and Accuracy based on the Input provided.

Wagba (Food Delivery Application) Developer

- The Projects was fully implemented using Android Studio, XML for the App Design, and Java for Code Implementation. Furthermore, the Firebase Authentication was used for the Login/Sign up Pages, while Firebase real-time database was used for the List of Restaurants and Dishes. All lists were designed using the Recycler View.

Amazon BPM (e-Purchase) Developer

- Analyzed and Developed the Business Process Model of an Amazon e-Purchase System using BPMN. In Addition to Mining the given Event Log, and Visualizing the Mined Process using Excel, Power Bi, and Python.

Online Library Website Developer, Team Member

- The Website was implemented using HTML, CSS, JavaScript, PHP MySQL, as well as the Usage of Herokuapp for Deploying the Website.