

Salma Mohamed Hamed

Software Engineer

Contact

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Technical Skills

- **Programming Languages:**

java , C++, c# , python 3.6 , SQL , HTML , CSS.

- **Development software/platform:**

Postman ,NetBeans , Android Studio, Visual Studio Code, Microsoft Visual Studio , Microsoft SQL server ,Oracle 11g ,Atom , Matlab , Jupyter, Galaxy (computational biology) ,blender, Kaggle .

Profile

A graduate Computer Science at Ain Shams University An extremely hard working and friendly individual who communicating with others.

Education

- Faculty of Computer and Information Science , Ain Shams University.(2018 - 2022)

Experience

- Digital Egypt Youth (online live sessions) on CCNA (Aug 2022)
- Mahara-tech effective test case and bug report writing techniques.(2022).
- ISTQB foundation level Mahara-Tech ITI.
- ITI IOT Summer Training (Aug 2021 – Sep 2021)(two week).
- Support software testing Summer training (Aug 2021 -Sep 2021).
- iHub Android development Summer Training (Jul 2020 – Aug 2020).

Projects

Graduation project:

- Help patient to take vaccine easy and follow up with patient using AI and java android studio.

Fourth Year:

- Friends importance graphics project using blender.
- Home automation based Arduino
 - a home equipped with lighting, heating, and electronic devices that can be controlled remotely by smartphone or computer.
- Tmdb-movies AI project

- Preprocessing on dataset and apply artificial intelligence after clean dataset using python3.

Third Year:

- Transport management system
 - Phase1 create EDR diagram and schema for transport goods system .
 - Phase2 create SQL database for customer and goods and generate form using C#.
- Healthcare System.
 - Create different types diagrams and documentation for function and un function requirements.

Second Year:

- Colon Cancer Diagnosis System using java and oop concepts.
 - Detect if patient have cancer or not using k-nearest neighbor algorithm.
- Internet Router Rental Using java and oop concepts.
 - The customer can rent a router by specifying the period and the appropriate price.

First Year:

- Electronic project :
 - Smart house simple using robotics components .
- Online Shopping :
 - Create project using c++ concept .