



Mohammad Rizk

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CONTACT

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WORK EXPERIENCE

06/03/2021 – 24/08/2021

Tow Truck Service Application

- Senior in University.
- Android Studio Project.
- Find tow trucks sorted by destination.
- Send request to a chosen tow truck containing current location and destination(Push notification using firebase database).
- Ability to communicate with tow truck driver(Chat page).

09/05/2021 – 12/07/2021

Wedding planner Website

- Website that can be used to exposure all wedding details.
- administrator can add lounges, car Rental, barber etc..
- Client can reserve whatever is related to his/her wedding plan.
- The interface is user-friendly.

18/03/2021 – 14/08/2021

Accounting Java Program

Functionality

- Track spending and income.
- Provide accurate reporting.
- Streamline office work flow.
- Maintain tax records.

13/04/2021 – 28/08/2021

Sensor network Program

- The number of required sensors N is given by the user.
- For each router we can associate at most 2 sensors.
- Each sensor is able to measure the temperature.
- A sensor takes a new temperature (it can be a random value between -40 and +40) each x seconds (x is a random number between 1 and 30)
- Sensor sends the average of its temperatures each 20 minutes to the Router.
- A router receives information from sensors and forward it to the up level router.
- After receiving at least one temperature from each sensor
- the coordinator calculates the average of the received temperatures and sends an ALERT message to all the sensors
- s if the average is greater than 30 or less than -30. Otherwise, it sends an ACK to the attached routers which forward it to the sensors.
- A sensor that does not send a new information within 25 seconds is considered as "Inactive". The attached router sends him a "STOP" message to force him to leave the system. It also informs the coordinator

EDUCATION AND TRAINING

10/11/2014 – 05/09/2018

Bachelor of Science Degree in Mathematics

Lebanese University - Faculty of Science - Section 5

14/11/2019 – 22/10/2021

Bachelor of Science Degree in Computer Science

Lebanese University - Faculty of Science - Section 5

22/11/2021 – CURRENT

Master 1 Degree in Computer Science

Lebanese University - Faculty of Science - Section 1

SKILLS GAINED

Skills

- Server-side web development using php language.
- Knowledge in computer systems.
- Designing graphical interface and programming using java.
- Creating and configuring databases using SQL and Firebase database.
- Application development using android studio.
- Knowledge in IT project management.
- Developing and designing websites using MVC under asp.net controls.
- Knowledge in synthesis of image.
- Knowledge in advanced algorithms.
- Knowledge of numerical simulation and model using python language.

MANAGEMENT AND LEADERSHIP SKILLS

Skills

- Communication.
- Ability to work under pressure .
- Decision making .
- Time Management.
- Self-motivation.
- Conflict resolution.
- Leadership.
- Adaptability.
- Character traits.

PROGRAMMING

Languages

1. Java
2. Python
3. C++
4. C#
5. C
6. MySQL
7. Firebase Database
8. JQuery
9. Java script

LANGUAGE SKILLS

MOTHER TONGUE(S): Arabic

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C1

**Spoken
production**
B1

**Spoken
interaction**
B1

Writing
B1

HOBBIES AND INTERESTS



Interests

1. Planting roses.
2. Fishing.
3. Sports.
4. Playing strategy games.