Musab Masalmah

I am a Software Developer and a computer engineering student in his fourth year of study. I have experience with Data Structure, Data Bases, Hardware and developing a mobile applications,. I have also pursued additional courses as Full Stack Web Development, I have excellent skills in communicating with others, and I also have a high ability to organize the work of the teams in which I work.

CONTACT

✉ musabsoos10@gmail.com

📞 +970 59-581-1938

📍 Sinjel, Ramallah, Palestine

🐱 github.com/MusabMasalmah

in linkedin.com/in//in/musab-masalmah-b992042b8

SKILLS

1. **Programming Languages:**
   - Java
   - Python
   - C
   - Shell Script

2. **Hardware:**
   - Verilog
   - Arduino
   - Arm Assemply
   - Mips Assemply

3. **Mobile App Development:**
   - Java Android Development

4. **Database Management:**
   - MySQL
   - SQLite

5. **WEB Development:**
   - HTML
   - CSS
   - Java Script

LANGUAGES

- Arabic
- English

EDUCATION

Bachelor's degree in Computer Engineer

Birzeit University (Sep 2020 – Present)
- GPA: 82

INTERESTS

- Blockchain Development.
  I have an interest in developing Blockchain because the topic will have importance for a long time in the future, and therefore I will be doing a graduation project related to Blockchain technology.

- Full Stack Web Development.
  I am interested in the topic of web development as a full stack developer, and I am currently following a course specifically for the topic on Udemy.

- Android App Development.
  I am interested in Android development, both front-end and back-end, because it is fun and useful, and I am currently learning it and delving into it as much as I can because it has great importance in the programming sector.

MAJOR PROJECTS DEVELOPED DURING MY STUDY

You can on open my Github and see the README file and read more.

Course Management System
This project implements a Course Management System using a hash table data structure to efficiently store and manage courses. The system allows users to add, delete, and retrieve course information, providing a fast and scalable solution for course management.and this project led to developing my programming skills in the C language.

BZU Dry Clean
It is a Database course project in java , which is based on building an accounting system for DryClean. This project led to the beginning of abandoning files and starting work on Database.

Magnetic-Sides-Game
I have do this project related to artificial intelligence and the Minmax Algorithm, which led to the use of many ways for solutions, which led to a good understanding of codes and also to an understanding of the way artificial intelligence systems work, which will be the future revolution.

Micro Mouse Project
This project is a real hardware project in which we purchased parts for a robot, installed them, and made it solve a maze. One of the benefits of this project is that it made us use algorithms to solve the maze, which led to the development of our programming mentality in solving programming problems and linking codes and pieces.