

Bashar Bkaya

I am a software engineer passionate about developing a renewable energy system connected to software to monitor battery health and link it to weather data. I seek to contribute to the development of clean technology to improve energy efficiency.

✉ bsharbkayt@gmail.com

☎ +963967241186

📍 aleppo, syria

📄 bshar-bkaya.github.io/portfolio/

EDUCATION

University of Aleppo, Faculty of Informatics Engineering.

Aleppo , Syria

11/2019 - Present

WORK EXPERIENCE

A platform for selling house designs freelance

03/3023 - Present

Real estate construction project in Saudi Arabia I built the back end for it.

features

- Ability to log in as admin or user
- An admin control panel for adding designs and viewing statistics
- The ability to upload design house designs of up to more than 2GB
- User and admin notification system
- Upload multiple images
- The possibility of filtering properties through options or search input text
- Possibility of filtering by type, price, code, features, number of floors, or area of the design
- Add a design to your shopping cart
- The possibility of a real-time conversation with the property owner

VOLUNTEERING

Volunteer with the Bluebits team

Volunteer with the Aleppo Youth Organization

InformaTech Services Team

SKILLS

Laravel

RESTful API

GraphQL

SOLID

design pattern

HTML

CSS

Javascript

Bootstrap

SQL

real time

redis and caching

CAREER GOALS

Based on the poor electrical conditions that my country suffers from, the impact of which is not limited to the industrial sector, but rather its greatest impact on the educational system, where students face great challenges in studying due to severe electrical rationing, and now I have the perception that renewable energy is the fastest and safest solution for the environment and can Also linking it to technology.

Artificial intelligence produces an environmentally friendly system programmed to help humans rationalize electricity consumption by giving them notifications based on a programmed smart system. For example: If it is cloudy tomorrow, the user will be notified to reduce battery usage because it will not be charged as much tomorrow.

There are many ideas I have that link technology with environmentally friendly resources while at the same time achieving an important goal, which is finding a solution to people's problems and promoting education that leads to the progress of the nation.

I want to participate in the Youth Renewable Energy Forum to learn from experts and share my ideas and insights on sustainable energy technology.

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Professional Working Proficiency

INTERESTS

Renewable energy

Arduino programming

Network+

Linux

problem-solving