Rewa Abou Karroum

rewaak@gmail.com | +961 71370230 | linkedin.com/in/rewa-abou-karroum | github.com/rewa-ak

Dedicated and performance-driven Computer and Communication Engineering student with a pro-active approach and determination to successfully finish all assigned projects. Effective team player offering extraordinary analytical skills and the important ability to think critically.

EDUCATION

American University of Beirut, Beirut, Lebanon   August 2018 -December 2022
Bachelor's degree in Computer and Communication Engineering
Minor in Mathematics
GPA:80/100

WORK EXPERIENCE

Web Development- Internship at Whitebeard.me- Remote   June 2021-July 2020
HTML|CSS|JavaScript|JQuery|PHP|MySQL|WampServer|Adobe XD
Built front-end website pages for clients based on Adobe XD designs. Also worked on the backend and databases.

Teaching Assistant- AUB, Beirut, Lebanon   January 2022- May 2022
AUB- Introduction to programming course- EECE 230
Python|Data Structures|Object Oriented Programming
Assisting the professor in the coursework of the course and having my own office hours to answer students' questions.

Co-founder & Financial Manager- Roots Adventures, Chouf Lebanon   January 2022-Present
A startup business that organizes original and thematic events targeting children/youth to discover their interests in life, get closer to nature and get educated on various life skills they don't learn in schools.

Work-study program- AUB, Beirut, Lebanon   February 2019-May 2022
-**Archeological museum assistant (Spring 2018/2019)**
-**Dorm monitor (Fall -Spring 2019/2020- Fall-Spring 2021/2022)**
-**Resident Assistant (Fall-Spring 2020/2021)**

COMPUTING SKILLS

Python|Django|Flask
Javascript|React|JQuery
Java
HTML5|CSS3
C++
SQL|MySQL
Linux Powershell
Git Version Control
C#|ASP.NET
PHP

INTERESTS AND ACTIVITIES

Coding|Soccer|Volunteering|Guitar Playing|Photography|Travel|Hiking|Camping|Electronics|Robotics|Hardware

Red Cross Youth Sector Member since 2017, Chouf, Lebanon
Positions at Red Cross:
-Administration IT Committee Member
(February 2021- Present)
-Vice President (February 2022- Present)
-Treasurer (February 2020- February 2022)

Taadod Soccer Club Player, Chouf, Lebanon
(Aug 2020- Present)
Registered player in the Lebanese Football Association

PROJECTS

Humanity Service Software – AUB, Beirut, Lebanon (September 2020-January 2021)
C#|ASP.NET|Visual Basic
A platform for NGOs to represent their needs, matches donors to NGOS, volunteers to tasks, and delivery services to donations.

Country Club Management Software- AUB, Beirut, Lebanon (April 2022-May 2022)
Python|Django|HTML5|CSS|Agile Development
Website for users to register for memberships and reserve different facilities.

Red Cross Youth App (Feb 2020- Jun 2020)
HTML|CSS|Javascript|PHP|MySQL|Flutter
An application to facilitate work of the sector across all the centers. Personally worked on the front end of the application.

Safe-Distancing 2.4GHz Radio-Frequency Wearable Belt- Final Year Project- AUB,Beirut, Lebanon (Sept 2021-May 2022)
ANSYS HFSS|ArduinoIDE|PCB design
An electronic belt functioning on electromagnetic system of antennas and transceivers to ensure safe distancing among users (inspired by covid pandemic)