

## PERSONAL INFORMATION

## Nader SARSOOR



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Sex Male | Date of birth 16/12/1995 | Nationality Palestinian

## SPECIALIZATION

## Computer System Engineering

## EXPERIENCE

(Mar2021–now)

**Manager Assistant**

Nawa for Culture and Arts Association in Dair-Albalah <http://www.nawaculture.org>.

Volunteer in the title of administrative assistant in the institution.

Volunteering included increasing my experience in the following fields:

1. Follow up on office tasks.
2. Analyzing reports and files and drawing charts.
3. Arrange and maintain office file system.
4. Data analysis and statistical analysis on Excel.
5. Working with the institution's database and entering and modifying requests in the database.
6. Audio transliteration of audio files into text files.
7. Focus group analysis.
8. Dealing with Excel files such as data entry and processing.

## EXPERIENCE

(Nov2020–Feb2021)

**IT and Programming Trainer**

Working as a trainer at Programmers Without Borders on many courses such as:

- Php Laravel course.
- Computer Driving Course ICDL Programming courses such as Microsoft Word, Microsoft Excel and PowerPoint.
- Programming training using programming languages.
- special courses in web design.

There are basic tasks such as:

- Coordinating appointments for courses and preparing administrative reports for the center.
- Preparing activity plans.
- Preparing pre and post assessments for students' level.
- Preparing work plans for training courses.
- Follow-up and archive the results of courses and assessments.
- Data analysis and statistical analysis on Excel.
- Working with the institution's database and entering and modifying the trainees' data in the database.

## EXPERIENCE (Oct--2020)

### Team Leader of Youth Initiatives.

I worked as a youth initiative leader at the Save Youth Future Society Foundation.

Leader of a youth initiative at Save the Future Youth Foundation, entitled "Training male and female graduates on entrepreneurship, how to write projects and a feasibility study for the project." And Leader of a youth initiative at Save the Future Youth Foundation, entitled "Training male and female graduates in the maintenance of phones and laptops".

There were many tasks such as:

- Preparing ideas for initiatives.
- Writing initiatives and preparing special administrative reports.
- Financial study of the initiative.
- Follow up on the initiative team.
- Facilitate the complexities of the different work environment.
- Coordination and implementation of the initiative and coordination of appointments.

## TRAINING EXPERIENCE (NOV2021–JAN 2022)

### Back End Laravel Training

NAWA for Culture and Arts Association-Deir El-Balah <https://www.nawaculture.deir-el-balah.org/> developer course by Eng.Mohammed Abo Alqombos

My work was from applications at the end of the training:

- Setting up and installing Laravel
- Using forms and gathering/validating inputs
- Creating an authentication system for your application
- Storing and using data by creating data tables and raw SQL statements
- Using controllers and routes for APIs and URLs
- Displaying views and loading nested views
- Creating and using composer packages
- Using jQuery and Ajax
- Implementing security and sessions effectively using encryption/decryption
- Deploying and integrating third-party services into the application.

## TRAINING EXPERIENCE (Aug2019–2020 Feb)

## TRAINING EXPERIENCE (2020)

### Data Analysis (Python)

Islamic university .

My work was from experience at the end of the training such as:

- I know through programming in the Python language, as well as data analysis and representation in charts, and the arrangement and

structure of data.

- I am extremely passionate about solving problems in the following domains:

Libraries: (Numpy,Pandas,matplotlib)

- And Machine learning algorithms:

(KNN,PCA,LDA,Random forest,k-means)

- I did various projects in this field:

- Prediction
- Classification
- Data Analysis
- Data exploration/visualization
- Object Detection/Recognition
- Supervised,and Unsupervised Learning.

### Database Developer(SQL)

Ajial IT Company in Gaza <https://www.facebook.com/fajyaal/>, Learn Oracle database, sql and pl\_Sql courses.

My work was from experience at the end of the training such as:

- Analysis system and understanding relationship between System partitions.
- Productive team worker, also with initiative.
- SQL queries and scripts, data import/export (various platforms).
- Data consistency checks, with an excellent eye for detail.
- Data analysis and design, programming and concept testing.

Designed databases, stored procedures.

### TRAINING EXPERIENCE

( JAN2018–MAR)

### 220 training hours in the field of entrepreneurship in renewable energy project.

This certificate is awarded for successful completion 220 training hours in the field of entrepreneurship in renewable energy project. An intensive project sponsored by the U.S. Department of State through the International Alumni Engagement innovation fund competition, which implemented by Natuf organization for environment and community development from January to September 2019, which contain several of courses such as :

- Arduino programming course by Eng. asmaa shaheen.
- Matlab programming course by Dr.Ezzaldeen edwan.
- renewable energy course by Dr.Mohammed elnaggar.
- Production Planning and Control course by Eng.fathi qaoud.
- Energy Storage Systems course Prof. Dr. Hala J. El-Khozondar.
- Financial Management for Entrepreneurs Course by Eng. Lina Shamia.
- Entrepreneurial Marketing course by Dr. Ibrahim Ahmed Abu Rahma.
- Public Relations course by Dr. Mervat Mohamed Mohamed Radi.
- Time Management course by Maram Shbair M.Sc. in Medical Physics.
- PCB and CAD Circuit Design course by: Eng. Qusay Fayyad.
- Patent & Intellectual Property course by najjy aldahome.

- Enterprise resource planning (ERP) course by Eng. Hakam abu shaeer.
- How to start your business course by ( (MBA)) Nesma Naseem Al-Sallaq.

#### TRAINING EXPERIENCE (Aug2018 – 2019)

##### Repairing computers and laptops (hardware and software)

I worked in a shop for maintenance of laptops and mobiles, where through this work I became able to identify computer and laptop faults and make the necessary repair for each malfunction inside computers and laptops (hardware and software).

#### TRAINING EXPERIENCE

##### Python Security Course

Ajial IT Company in Gaza <https://www.facebook.com/fajyaal/>, Learn Oracle database, sql and pl\_Sql courses.

Learn python language and Build a save system free from gaps and check systems to by safety system, which contain several of subject such as:

- Principles of Python Programming Language.
- Create applications using the Python programming language.
- Securing networks using Python.

(2017-2018)

#### TRAINING EXPERIENCE (2017-2018)

##### PHP Laravel Developer

Palestine Technical College -Deir El-Balah <https://www.ptcdb.edu.ps> , Learn php laravel developer course by eng.Bushra alqaroot.

My work was from applications at the end of the training:

- Replace with main activities and responsibilities.
- Design user interfaces and handle control interfaces.

#### EXPERIENCE (2019-2018)

##### Link databases with programming languages

Palestine Technical College -Deir El-Balah <https://www.ptcdb.edu.ps> , Learn database advance courses and link between database and programming languages by engFatom fayad.

My work was from experience at the end of the training such as:

Desktop application and link between database and programming languages.

##### Programming for Engineering(Advanced Interfacing Techniques)

Palestine Technical College -Deir El-Balah <https://www.ptcdb.edu.ps> , Learn database advance courses and link between database and programming languages.

My work was from experience at the end of the training such as:

link between hardware and software by programming languages.

## Write and formulate scientific research in both Arabic and English.

I have a strong ability to write and formulate scientific research in both Arabic and English, as well as writing scientific and technical reports related to technology and any other field. I studied and taught at the Palestine Technical College and other institutions in writing and drafting research and scientific reports.

## Achievements

(23-oct-2019)

### Publication of research paper in (IEEE).

I published a research paper at the International Foundation for Scientific Research IEEE in "2019 International Conference On Promising Electronic Technologies", And the research was titled "Mobile Application for Bumps Detection and Warning Utilizing Smartphone Sensors". On IEEE Xplore website.

Rewards  
(oct-2019)

### PICTA Award for the best graduation project at the level of Palestinian universities.

I got the PICTA Award for the best graduation project at the universities of the Gaza Strip, And the Project was titled "**Mobile Application for Bumps Detection and Warning Utilizing Smartphone Sensors**".

(2011)

### Honoring the memories of the Holy Quran

I got the award because of the memorization of the Koran, from the Ministry of Awqaf and Religious Affairs.

## EDUCATION AND

(Aug2014 –2018)

### Bachelor of Science in Computer Systems Engineering

Palestine Technical College -Deir El-Balah <https://www.ptcdb.edu.ps> ,  
Engineering Profession Department.

( 2013 -2014)

### General Secondary Education Certificate (Tawjihi)

Abd Alkarem Alaklook Secondary School.

## PERSONAL SKILLS

Mother tongue(s)

Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	C2

Sign language:

Beginner

## Communication skills

- High team leadership skills.
- Good communication skills gained in trough my work in group projects.
- Good presentation skills gained through attendance and participation in different events, related to Web Design and development .

## Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
INDEPENDENT USER	PROFICIENT USER	INDEPENDENT USER	PROFICIENT USER	INDEPENDENT USER

- Sql developer
- App Development
- Project Management
- Social Media Management.
- Problem solving.

## computer skills

### Basic Programming

- Excellent with basic programme such as : Microsoft word ,Excel, Power point ,
- Deal with various Windows versions.
- Deal with various computer models.
- Repair computer software and hardware problems , and install various Windows versions.

### Programming Language

- python C/C++, Visual Basic, MATLAB, PHP, Assembly (8085), Java.

### Design Languages

- HTML, CSS, sql, pl\_sql, php

### Software and programs

- Oracle database, Visual Studio, MS Office (word, PowerPoint, Excel, Access), Adobe Dreamweaver, MATLAB, Simulink, Arduino IDE, Net Beans, PHP storm, Android Studio.

### Repair Hardware and Software problem

- Repairing electronic parts in the computer or laptop, as well as installing Windows, downloading any program that the computer or laptop needs, and dealing with different environments of devices.