

# Sarah Shuman

Beirut, Lebanon

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## WORK EXPERIENCE

### The Ark Networks (Freelancing)

Backend Developer

Beirut, Lebanon

Dec 2023- Present

- Currently Working on a project called Vibez that is out in the market now :
    - Back-end development: using python Flask and PostgreSQL
    - Authentication, payment, emails, filters, statistics, and many other complicated APIs
    - Team work with the front end developers; back and forth meetings and plannings
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### Procomix Technology Group PTG (Freelancing)

Lebanon

Beirut,

Full Stack Developer

Sep 2023- Present

- Currently Working on 2 projects; One is **PowerBI**, Two is **AI**
  - Power BI: **CRM** data into user friendly and interactive Dashboard, working with SQL mostly.
  - **Artificial Intelligence**: This project is a website using python Flask; the aim is to upload files (any format) and ask AI to identify the data in it, like where client X is located, what his/her tasks are, search for everything about Client X, list me all the products that start with the letter M...
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### CODERS Solutions

Senior PowerBI Developer

Beirut, Lebanon

May 2023- Sep 2023

- Worked on several BI projects with clients.
  - Using **Microsoft Dynamics Business Central 365** as the main
  - Implementing DAX queries into **measures, calculated fields** and **tables**,
  - Creating **Interactive PowerBI** Dashboards that are **user-friendly** (especially for clients)
  - **Supervisor** to two interns, giving them tasks, training them, and managing them.
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### Omega Software (Freelancing)

Lebanon

Beirut,

Worked on 2 Full Stack Development projects (CMS) that required Business Intelligence using PowerBI/Tableau:

- Worked on Php, Laravel and Asp.Net Core - Worked on Angular and Asp.net Core
  - Worked with **SQL** then into **DAX** and Implementing them into **measures, calcuated fields** and **tables** to create **interactive** and **user-friendly Dashboards**
  - **Embedding Reports** into the Website needed to be used
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**Africell Ltd Gambia**  
*BSU Engineer*

*Kairaba Avenue , The Gambia*  
*Nov 2020 - Jan 2023*

### 1- On-Site:

Business Intelligence Project:

- Intensive work with **SQL, stored procedures, CTEs, functions... Excel.**
- **SSAS/SSIS/SSRS**
- **Tabular, Tableau:** a **DAX** measures created in tabular, Interactive dashboards...
- **PowerShell** for scripts that create partitions for the **Data warehouse** for BI Implementation.

Other:

- SQL, Excel Data Entry , creating **jobs** for query executions, stored procedures, views...
- **Web development** projects; **Python** scripts for automation, **React** front end web application using JWT Authentication.

### 2- Remotely:

Worked with the Head Office of Africell which is located in Lebanon. Regular online meetings to show updates on the BI project, and tasks to achieve and modify.

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## INTERNSHIP

### IT Solutions Company,

*Beirut, Lebanon*

Full Stack Developer: Web Application of a work system for employees using Angular 8, ASP.NET Core 2.2, and Firebase.

Jun - Oct 2019

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## EDUCATION

### University of Sciences and Arts of Lebanon,

*Beirut, Lebanon*

Bachelor's Degree in Computer Science  
2016-2020

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## LANGUAGES

- English (native) TOEFL iBT 90
- Arabic (Very Good)

## PASSPORTS

- Lebanese
- Gambian

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## WORKSHOPS

Introduction to NLP, DevC Beirut Summer CodeLab, Decision Making & the Art of Manipulation, Summer Java Geeks, Boost Your Time Management Skills, Tech Leadership Training: Beirut Hackathon – Social Good, DevC: Code Lab, DevC Beirut Software Product and many more...

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## VOLUNTEER WORK

- ETI (Empowerment Through Integration) (2019) An organization that aims to empower youth that is visually impaired.
- SAID NGO (Spread Awareness Increase Detection) (2020) An organization that spreads awareness of colorectal cancer.

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## SKILLS

- **Tableau/Tabular Editor**
- **PowerBI, Reporting**
- **SSAS/SSIS/SSRS**
- **SQL, MySQL, Postgres DB, Firebase**
- **HTML/CSS/ JavaScript/ jQuery**
- **AngularJS, 7, 8,9...ReactJs**
- **AJAX**
- **Java**
- **PHP, Laravel**
- **Python, Flask**
- **PowerShell**
- **ASP.NET Core, ASP.NET MVC**
- TailWind
- WordPress (basics)
- Android Development(basics)
- Linux (basics)
- C (basics)
- Node JS (basics)
- Docker (basics)