# Sajed AbdAlkareem

### **Education**

 $\textbf{Bachelor, COMPUTER SCIENCE} - \textbf{Birzeit University} \ \textbf{Ramallah}$ 

Since 2019

GENERAL EXAMINATION BOARD OF PALESTINE / HAJA SECONDARY SCHOOL

Baqaalhatab, Qalqilia

From 2017 to 2019

# Work experience

#### **DBA\_Project** — Birzeit University Ramallah

From February 2023 to July 2023

In this project, I worked first on designing the ERD, then building the database, distributing privileges for each table, and making some rolls and some others users and distributing privileges for each user and create asymmetric key encryption for one table and create trigger for some tables.

#### Internet technologies and web applications course — Birzeit University Ramallah

From March 2021 to June 2021

- In this course, I learned about HTML5 and CSS3.
- Built a website, technology used: HTML5 and CSS3 for (Front-End), MYSQL for DB, and PHP for (Back-End)

#### Database Course — Birzeit University Ramallah

From February 2021 to May 2021

- In this course, we learned Project Analysis and Construction of Data Base Tables
- Identified the types of database relationships and use them to link tables
- Also we wrote and execute SQL query statements.
- Project has been built in this course:

Pharmacy:

The Pharmacy program targeted adding a new patient, modifying or deleting, calculating bills for each patient, and showing sales and purchases for each patient. It was a team work on this project, my task was to build the interface of the program, connect the database with code using MySQL, and write SQL queries.

#### Data Structures Course — Birzeit University Ramallah

From June 2020 to November 2020

- Implemented Linked list, Queue, Stack, Hash, and Tree and used them in our projects.
- Project has been built in this course:
- 1. Tawjihi records:

This project was built to store the Tawjihi record of a student (seat number, average, and branch).

Skills used in this project implement a single Linked List and sort using java programming.

2. Buying/selling shares of stock:

Skills used in this project implement a Stack and queue use java programing.

# Java Programming Course — Birzeit University Ramallah

From February 2020 to May 2020

- Learned Object Oriented Programming and its principles (encapsulation, abstraction, inheritance, and polymorphism).
- Problem-solving using JAVA language
- Project has been built in this course:

Palestinian Vehicle Agency:

In this project, we calculate the rate of consumption of all types of fuel for all types of engines.

Skills used in this project Object Oriented Programming

sajedbaqa130@gmail.com

Palestinian

0599128308

# Languages

Arabic

**English** 

### Skills

#### THINK CREATIVELY AND INNOVATIVELY

problem Solving and programming skills

WORK UNDER PRESSURE

**COMMUNICATION SKILLS** 

**Self-learning** 

**TEAM WORK** 

# Programming skills

**Spring Boot** 

Android Studio

Web Service

DBA

QA

**Object Oriented Programming** 

MySQL

**Data Structures** 

Algorithms

Web Fundamentals (HTML5,CSS3)



in Sajed AbdAlkareem