

# Akram Kasem Ahmed Dawood

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GitHub: <https://github.com/AkramKasem>

## Java Full Stack Developer

Thinking “out of the box” to provide software-based solutions Strong in design and integration problem-solving skills. I participate (ECPC) Contest. Expert in Java, and MySQL with database analysis and design. Skilled in developing business plans, requirements specifications, user documentation, and architectural systems research. Strong written and verbal communications. working with Databases: MySQL, SQLite3, Software: Microsoft Office, Apache Tomcat, Xampp, (NetBeans, Eclipse, Sublime Text), workbench, Bluej, Android Studio, Photoshop, Illustrator, Scene Builder, and Expert Languages: Java SE Full Stack Swing & FX, Java EE JSP, Servlet, JSF, Spring MVC, Hibernate.

## EXPERIENCE

2019 – 2021

### FREELANCING

Full Stack Java is developing and running a freelancer trial with 1 year experience and java instructor

## EDUCATION

OCT 2019

### BSC, FACULTY OF COMPUTERS AND INFORMATION AT ZAGAZIG UNIVERSITY

I am still studying with it and the general grade is good

## PROJECT

JUNE 2022

### Nebras Academy (E-Learning Website):

This is designed to simulate online education, it is in its early stages and is being developed.

I used

- Spring Boot
- RESTFUL API
- Google Mail
- Spring Security
- Angular
- Swagger
- JPA, Hibernate
- MySQL
- Junit Test

[https://www.youtube.com/watch?v=TJk\\_r4jvqda](https://www.youtube.com/watch?v=TJk_r4jvqda)

SEP 2021

### Online Quiz:

This is made to simulate online exams and set exams for students I used

- Spring Boot
- RESTFUL API
- Spring Security
- Angular
- JPA, Hibernate
- MySQL

<https://www.youtube.com/watch?v=wTYl8Lua7Tc>

JAN 2021

### Online Store:

Online shopping is a form of electronic commerce which allows consumers to directly buy goods or services from a seller over the Internet using mobile app. Online stores usually enable shoppers to use "search" features to find specific models, brands, or items This application is made to simulate electronic stores and developing it to become better

I use Android, Firebase

<https://www.youtube.com/watch?v=vt9tdh2jzf0>

OCT 2019

### Stores, Sales and Management System for Retailers and Suppliers:

An accounting program that includes all the possibilities that make you able to manage your project with ease. It is an accounting program that turns it on your interest. It takes you to the level of your business to another level of progress. It reduces the time wasted in accounts and helps you reduce the size of your monthly expenses and reduce the cost of inventory A first-class accounting program because it contains an integrated management for banks and checks, in addition to the possibility of managing fixed assets with ease and developing it to become better

I use Java Swing, AWT, jasper Report, MySQL

<https://github.com/AkramKasem/Sales-system.git>

JAN 2020

### Project Management Private Lessons for A Teacher:

Program for managing private lessons and accounting for all expenditures, as well as managing the teacher's appointments, examination dates, their grades, assistant salaries, and disbursed and paid money. and developing it to become better

I use Java Swing, AWT, jasper Report, MySQL

<https://youtu.be/YQgEwVnsqgl>

JULY 2021

### Covid Case Tracker

This displays each country by writing its name

Displays the country's flag, corona cases, infected and recovered, and some other information

I use java swing, lib soup

<https://www.youtube.com/watch?v=s4sTrsl6cn0>

**MAY 2021**

### **Face Detection**

Recognize the faces in the pictures

I use java swing, open CV

[https://www.youtube.com/watch?v=9WIV9\\_W7JUQ](https://www.youtube.com/watch?v=9WIV9_W7JUQ)

**JAN 2020**

### **Project Display Lecture Video lessons for a teacher:**

The project to protect the videos presented by doctors at the university from being taken by someone, as well as the PDF files, by making the only program that displays these files

Including two versions, one by the doctor and one by the student. and developing it to become better

I use Java FX, Files I/O

**MARCH 2020**

### **Project Note Android:**

Developing it to become better

<https://github.com/AkramKasem/Note.git>

**DEC 2019**

### **Project Note Android:**

Show lecture and section show Video in android I was working on it and developing it so that universities could use it, display their lectures, and make it easy for the student to reach them. Each student had an email linked to the university.

<https://www.youtube.com/watch?v=RnuU92FrHMY>

## **SKILLS**

- Problem Solving
- Object Oriented Programming and Design
- Data Structure and Algorithm
- Design Patterns and Solid Principles
- Base System Analysis and Design
- Git \ Github
- Base Language (C++, C, Python, C#, Scratch)
- Database (MySQL, SQL Lite, Base Oracle)
- Web Service (RESTful API)
- Jasper Report
- Junit Testing
- Java Core and Network
- Java graphical user interface (GUI) Swing, AWT
- Java FX
- Java EE (Servlet, JSP, JSTL, JSF)
- Spring (Core, Data (Hibernate), MVC, RESTful API, Boot, Security)
- Front End (Html, CSS, Bootstrap, Angular node JS)
- Swagger
- Docker

## **ACTIVITIES**

- **Activities**

- I participate (ECPC) Contest 2021
  - <https://github.com/AkramKasem/Certificates/blob/main/2021-HelwanCPC2020-PLACE.pdf>
- **languages**
  - Arabic Native
  - English Good