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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 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 , jpa ,Spring Boot and Micro services.

EXPERIENCE

SEP 2022 – STILL WORKING

FUDEX EBS , AS JAVA BACKEND DEVELOPER

FUDEX EBS is a Saudi Arabian company specializing in electronic business solutions (EBS) for businesses. they offer e-commerce solutions, ERP systems, CRM software, and digital marketing strategies. fudex EBS aims to enhance operational efficiency and drive growth for their clients by leveraging innovative technology. their team of professionals develops customized solutions based on clients' specific needs, following industry best practices. For more information, visit their website at <https://fudex.com.sa> .

I work out source as Java back-end developer at QStock, i contribute to the development and maintenance of their stock management solutions. QStock is a leading company specializing in efficient stock management, offering solutions such as inventory tracking, order fulfillment, warehouse management, and reporting. Their user-friendly software integrates with existing ERP systems, providing real-time visibility into stock levels. Implementation and support services are also emphasized to ensure a smooth experience for clients. For more information, visit their website at <https://stock.qvm.parts> .

2019 – 2022

FREELANCING

Full Stack Java is developing and running a freelancer trial with 1.5 year experience and java instructor

EDUCATION

OCT 2019 - JULY 2023

BSC, FACULTY OF COMPUTERS AND INFORMATION AT ZAGAZIG UNIVERSITY

Department : computer science

I graduated with a very good general grade and graduation project distinction

PROJECT

JULY 2023

Bimarestan (Doctor Reservation app like vezeeta):

This is designed to simulate a doctor's reservation via the Internet, and any patient has his own medical record or history, the location of the incidents, and the addition of analyzes for the doctor to see.

I used

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

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

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/YQgEwVnsqgI>

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

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

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 \ Bitbucket
- Base Language (C++, C, Python, C#, Scratch)
- Database (MySQL, PostgreSQL , SQL Lite, Base Oracle)
- Web Service (RESTful API)
- Jasper Report
- Junit Testing
- Docker
- 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
- Micro services and Cloud
- JIRA
- AWS

ACTIVITIES

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