

Mohamed Ousama

Junior Software Engineer

EXPERIENCE

Human Resources — Golden paradise five

March 2020

Recruitment specialist.

Event Management — iHub

Jan 2022 - leader

Academy Center — IT specialist

Jan 2022

Layla Academy—Android Instructor

Jan 2022

Python Instructor – Smart School

APRIL 2023

Python Instructor for kid in 13-18 years old

ICDL & Scratch Instructor – AIT-HUB

APRIL 2023

ICDL & Scratch Instructor for kid in 7-18 years old

EDUCATION

Ain Shams University, EG— computer and Information science

Oct 2018 – last for now

Level 4 IS Department

ITI Summer Camp

September 2022

Cyber security course

PROJECTS

-Zigzag Restaurant project

ZIGZAGO Application (For reserving food orders via the internet) . The app enables the user to make an order with items that needed , user can put some Items in his Wishlist and also can delete them , user can select items from menu and add them to his cart to make an order. order details and user details like address and phone will be sent to user in mail. Using java language

-E-Commerce App (android studio)

In this application, the Android program was used for its work, through which it can browse the existing products, make a purchase through it, know the site, and know the most purchased things.

10th of Ramadan city

Cairo, EG 44635

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[GitHub](#) - [LinkedIn](#)

SKILLS

Tools and Frameworks:

- C++
- C#.
- Java & OOP with java
- HTML, CSS & JavaScript.
- Databases (MySQL, SQLite).
- Office tools (Microsoft Access, Excel, Word, and PowerPoint).
- Docker
- Kubernetes
- Centos

LANGUAGES

•English: Advanced

•Arabic: Native

--FCIS attendance Monitoring System with Python and SQL (GP)

This project is aimed at developing a system that uses facial recognition technology to monitor attendance. This system is designed to automate the process of taking attendance, making it faster and more accurate. The project leverages the capabilities of facial recognition technology to identify individuals and record their attendance in real-time.

-Fantasy Game

The Fantasy Game project involves creating a game using the Java programming language that takes place in a fictional world. The game is designed to provide players with a unique gaming experience, where they can create their own characters, explore the world, and engage in battles. The project leverages the capabilities of Java to deliver an engaging and interactive gaming experience, with features that include character creation, world-building, and real-time gameplay.

-Online Marketplace Management System for with .NET and C#.

This system is designed to simplify the process of buying and selling goods and services online, with features that allow sellers to create accounts and add their products to the website, and users to log in, browse the products, and make purchases.

-Taxi services prediction system With Python

This project involves developing a system that uses machine learning algorithms to predict the demand for taxi services in different areas. The system is designed to help taxi service providers optimize their operations by predicting the areas and times with the highest demand for services. The project leverages the capabilities of machine learning to analyze data from various sources, including historical ride data and weather patterns, to generate accurate predictions.

- Racing animation project with blender and blender Kit.

This creating an animated racing video using Blender and Blender Kit. The project is designed to showcase the capabilities of these tools to create high-quality animations with realistic physics and lighting effects. The project involves creating a 3D model of a race car, designing a racetrack, and animating the car's movement along the track. Blender Kit is used to provide pre-made assets such as textures, models, and animations to speed up the production process.

- Health insurance System with C#

project involves developing a system for managing health insurance policies using the C# programming language. The project is designed to streamline the process of managing policies, improving efficiency, and reducing errors. The system can store patient information, insurance policy details, and claims data, allowing for easy access and management.

- Home Gas Android Application

The Home Gas Android Application project involves developing a mobile app that calculates gas bills and refunds for home gas usage. The app is designed to simplify the process of calculating gas bills, making it more convenient for users. The project leverages the capabilities of Android to provide a user-friendly interface with features such as bill calculation, payment processing, and refund tracking.

-Events' Scheduler project for handling the daily events with C++

This Project user can show available events and can handled it and can linked list data structure

-Check Mail project

for Managing the storage and retrieval of documents within a company with Java and OOP.

-Dashboard using Shiny

-Image Coloring

LICENSES & CERTIFICATIONS

-2nd place in ASU Innovate in Industry Track

- Arrive to Final in Rally Competition

-ITI Cyper security training-ITI

- computer network fundamentals
- windows server administration
- Red Hat system administration 1
- Introduction to Cyper security & firewall technologies

-Web Frontend & backend Courses from ASU

- JAVA Course & OOP WITH JAVA from MSP Community

-Linux Privilege Escalation for Beginners-TCM Company

-Excellent in Graduation Project with FCIS Attendance Monitoring

-windows Privilege Escalation for Beginners- TCM Company

-NSE 1& NSE 2 & NSE 3 from fortinet

-Evolution of Security from Fortinet

- Flutter Course from iHub

VOLUNTEER

- GDG event & Team leader**

in 2021

AUC

- President in iClub Community**

2020-2022 student activity in ASU.

- Event Management Specialist**

Dec 2022 – last for now

iHub, Ain-Shams University, Egypt.

- TOT Instructor 2022 -Present**

Ain-Shams University, Egypt.

- ICT Event Speaker 2022 -Present**

Ain-Shams University, Egypt

- ASU INNOVATE Volunteer 2022 -Present**

Ain-Shams University, Egypt

- Rally Ambassador 2023 -Present**

Ain-Shams University, Alex -Arab Academy for Science

- iRobot Camp instructor 2022 -Present**

FCIS College ASU, Egypt

- Instructor for ElNgoom Academy for Orphans**

2022-Last for Now ,Cairo Egypt