Yassa Kamille Abd El-Latif

(M) +201147979759 (E) yassakamille@gmail.com

 yassakamille   in yassa-kamille

Objective

Adaptable Software Developer with the ability to deliver quality results. Meets work requirements and deadlines through relentless work ethics and dedication to quality, keeping up with the latest Technology.

Education

- ➢ Ain Shams University -Cairo.
  Bachelor of Computer and Information Science: Scientific Computing.
  2020 – 2024 (Expected)

Trainings

- ❖ ITI Mobile Development Using Android - Summer Training.
  - Learned about **OOP** principles, **JAVA** language and some database tools like **ROOM** database.
  - Developed **Signup-Login** system app as an application on training content.
  Jul 2023 – Aug 2023

- ❖ APPLAI Machine Learning Training.
  - Learned about supervised machine learning techniques like **regression** and **classification.**
    And unsupervised machine learning techniques like **clustering**.
  - Applied **preprocessing**, **data analysis** and **ML techniques** on dataset and work on project as an application on previous techniques.
  Feb 2023

- ❖ College Android Development Summer Training.
  - Learned about **android architecture**, **app design** and know more about **SQLite** database.
  - Implemented a Todo-list with pomodoro application using **JAVA**, **SQLite**, **MVVM**.
  Aug 2022 – Sep 2022

- ❖ College Web Development Summer Training.
  - Developed a website (front- end) with over 5+ pages using **HTML5**, **CSS3**, **JavaScript**.
  - Collaborated with classmates on the development of website features and user interface design.
  Aug 2021 – Sep 2021

- ❖ ROBOTECH Embedded System & IOT Training.
  - Knew about IOT architecture and worked on Arduino IDE.
  Aug 2021 – Sep 2021

Certifications & Awards

- ➢ First Place in Machine Learning Training for APPLAI - Faculty of Computer and Information Science - Ain Shams University.
  Feb 2023

Selected Projects

❖ Android Projects:

- ➢ **TODORO** (Mobile Application – Native Android) :
- It's an application can be used by students from any study stage to organize their study times using **SQLITE**, it's a Combination between **Todo-List** and **Pomodoro ,** it also contains a **Tic Tac Toe game ,** as a side option for taking break after study.
- **Languages & Tools** : XML - JAVA - Android studio.

- ➢ **SignUp-Login System** (Mobile Application – Native Android) :
- Sign up-Log in system that allows users to create their username and password and then use them to log in to the Application using **ROOM Database.**
- **Languages & Tools** : XML - JAVA - Android studio

❖ Web Projects:

- ➢ **BIG FIVE** (Web Development – Front End) :
- It's a Sports website that shows all what you want to know about European football.
- **Languages & Tools** : HTML - CSS - JavaScript - VS Code.

❖ AI & ML Projects:

➢ **Customer Segmentation** (Machine Learning) :
- Customer Segmentation is the process of division of customer base into several groups of individuals that share a similarity in different ways that are relevant to marketing such as gender, age, interests, and miscellaneous spending habits.
- **Languages** : Python - PyCharm - Jupyter notebook.

❖ Other Projects:

➢ **Digital Signal Processing (DSP-TOOls)** :
- Python package that Includes implementations of signal Adder, Shifter, Folder, Direct convolution, correlation, Moving average, DFT, Sampling and Time delay …etc.
- Dealing with python libraries like : **scipy**,**numpy**,**pandas,matplotlib** and **tkinter**.
- **Languages & Tools** : Python – PyCharm.

Extracurricular Activities

➢ MSP Tech Club – ASU : Android Member.
   Mar 2023 – Present
➢ Acm-ascis Problem Solving Level 1
   Dec 2020 – Jan 2021

Technical Skills

- HTML and XML
- CSS
- JAVA
- Kotlin
- C,C++
- C#
- Python
- SQL
- OOP
- Git & GitHub

Languages

➢ Arabic   : Native Language.
➢ English (B1) , German (A1) : Second Languages.

Soft Skills

➢ Good communication skills.
➢ Team working and participation.
➢ Flexibility.
➢ Fast learning & Self-study.