Ali Mohamed Magdy Khattab

+201019045794|khattabali106@gmail.com|6th of October, Egypt (willing to relocate)| **Github|LinkedIn**

Software Developer

Objective

Seeking an opportunity to learn new skills, participate in new projects and gain experience to build my career ,make a difference and add value.

SKILLS

Programming languages

- Python
- C++
- Java
- HTML
- CSS
- JavaScript

Technologies

- Django
- Spring
- Rest API
- Burp Suite
- Linux
- Selenium

Other

- OWASP Top 10 Vulnerabilities
- UML diagrams
- Algorithm analysis

Interpersonal skills

- Communication
- Collaboration
- Problem-solving
- Conflict resolution
- Attention to detail

Work experience

Techincal support specialist Vodafone international services (2017-2020)

- Acted internally as a customer advocate.
- was Responsible for managing a relationship with customers including thoroughly documenting case work, driving the quickest resolution possible to the customer's issues.
- Solved highly complex level of escalated problems, involving broad, in-depth product knowledge or in-depth product specialty; may include support of additional product line.
- Developed My first C# Application to automate the Note taking Process which made a real impact in agents number **Preview|Github**

Software Developer Mostaqel (2020-now)

- Researching, designing, implementing, and managing software programs
- Testing and evaluating new programs
- dentifying areas for modification in existing programs and subsequently developing these modification

Education

BSc. In Computer Science| 2022

Faculty of Computer Science University of Greenwich - MSA University

- Related courses: Database System, Operating System, Data Structures, Design and Analysis of Algorithms, Object Oriented Design

Java industrial training - MSA University

- Object Orinented , Threads and shared object , Network programming

GRADUATION PROJECT

Mental health chat bot: A chatbot for people with mental Preview|Github illness [Python, Laravel PHP, HTML, CSS, JavaScript , Firebase and Machine learning]

- A Full stack Laravel web application with Admin Dashboard, users can sign in and sign up utlizing firebase authentication
- Admin can edit what the chat bot can say and re train the Machine learning model using the website
- Doctors can Create Update Delete patiens and assign them a treatment plan
- Chat bot model understands both Arabic and English Language.
- Patients can either speak with the chat bot or use texting , if the patient spoke the chat bot collect their tone of voice data and uses it in determining if they need mental health care or not using the DIAC WOZ dataset
- Grade: A

PROJECTS

Ecommerce CoffeShop [React , Node JS , Mongo DB] Preview|Github

- Developed a fully functioning Ecommerce app where the app lets users view and select items for sale, review items in the cart, enter information in a form, and send orders to the café. It also allows associates – but not other users – to review the orders that customers have placed
- Done performance optmiztion on components using memo
- Done Unit testing and some integration tests that run with Jest and the React testing Library

Collage management system [Python, Django , SQLite, Bootstrap, HTML ,CSS , Javascript]Preview|Github

- College management system designed for interactions between students and teachers. Features include attendance, marks and time table.
- New students and teachers can be added through the admin page
- The admin page is used to modify all tables such as Students, Teachers Departments, Courses, Classes etc.
- Admin can reset attendance time range in Django Admin page.

Credit card fraud detection [Python] Github

- Fraud Detection model based on anonymized credit card transactions
- What time does the Credit Card Frauds usually take place?
- What are the general trends of amounts for Credit Card Fraud Transactions
- How do we balance the data to not let the model overfit on legitimate transactions?

EXTRACURRICULAR ACTIVITIES

Secrtariest at MSA Model united nations
(2019 - 2020)

- Participated as delegate and won the most honerable delegate
- Participated as an organizer in the model united nations simulation

PROFFESSIONAL CERTIFICATES

- Vodafone The Power Of People **View**
- MSA Model United nations **View**
- Kaggle Python **View**

LANGUAGE SKILLS
- **Arabic**
- **English (fluent in both written and spoken)**

All links shared are either from Github or Google Drive.
I can deliver any reference needed upon request.