

PORTFOLIO

Rose Samir Barri

Web Developer and UI/UX
Designer

About Me

Introduction:

"I am Rose Samir Barri, a beginner web developer and data analyst. I hold a degree from Taibah University with a GPA of 4.34 and graduated with honors in the Web Developer program, in addition to certifications in cybersecurity and information technology, as well as other certificates from the Droob platform.

I have created three websites that reflect my passion for technology and data. My first project was a website aimed at helping patients and doctors provide treatment prescriptions from home, where I used technologies such as HTML, CSS, JavaScript, and Pandas for data analysis to deliver an effective user experience. My second project was about evaluating coffee shops in the city, which I created during my internship at AMOS, where I utilized Django, GitHub, and APIs to provide a comprehensive evaluation. The third project involved analyzing New York police data, where I created accurate statistics that demonstrated my ability to turn data into valuable information. Additionally, I worked for two months at a company, where I was responsible for producing final statistics for reports along with accurate charts. I also completed a course in artificial intelligence to enhance my skills. I am always looking for new opportunities to develop my skills and expand into new fields."

About Me

Core Skills:

- Web Development:
 - Creating interactive websites using modern technologies.
- Data Analysis:
 - Analyzing data using advanced tools and programming languages.
- Graphic Design:
 - Designing attractive user interfaces and unique visual experiences.

About Me

Languages and Tools:

- **JavaScript:**
 - A dynamic programming language used in web development.
- **Python:**
 - A popular programming language for data analysis and software development.
- **HTML:**
 - A markup language used for building web pages.
- **CSS:**
 - A styling language used to enhance the appearance of web pages.
- **Django:**
 - A web framework in Python used for building web applications quickly and efficiently.
- **PostgreSQL:**
 - An open-source database management system that supports complex operations and is used for secure data storage.
- **Adobe XD:**
 - A tool for designing user interfaces and prototypes.
- **Atom:**
 - A flexible and open-source text editor.
- **PyCharm:**
 - An integrated development environment (IDE) specifically for Python programming.
- **Visual Studio Code:**
 - A source code editor known for its flexibility and support for many languages.

Projects:

Project Title: MyHealth

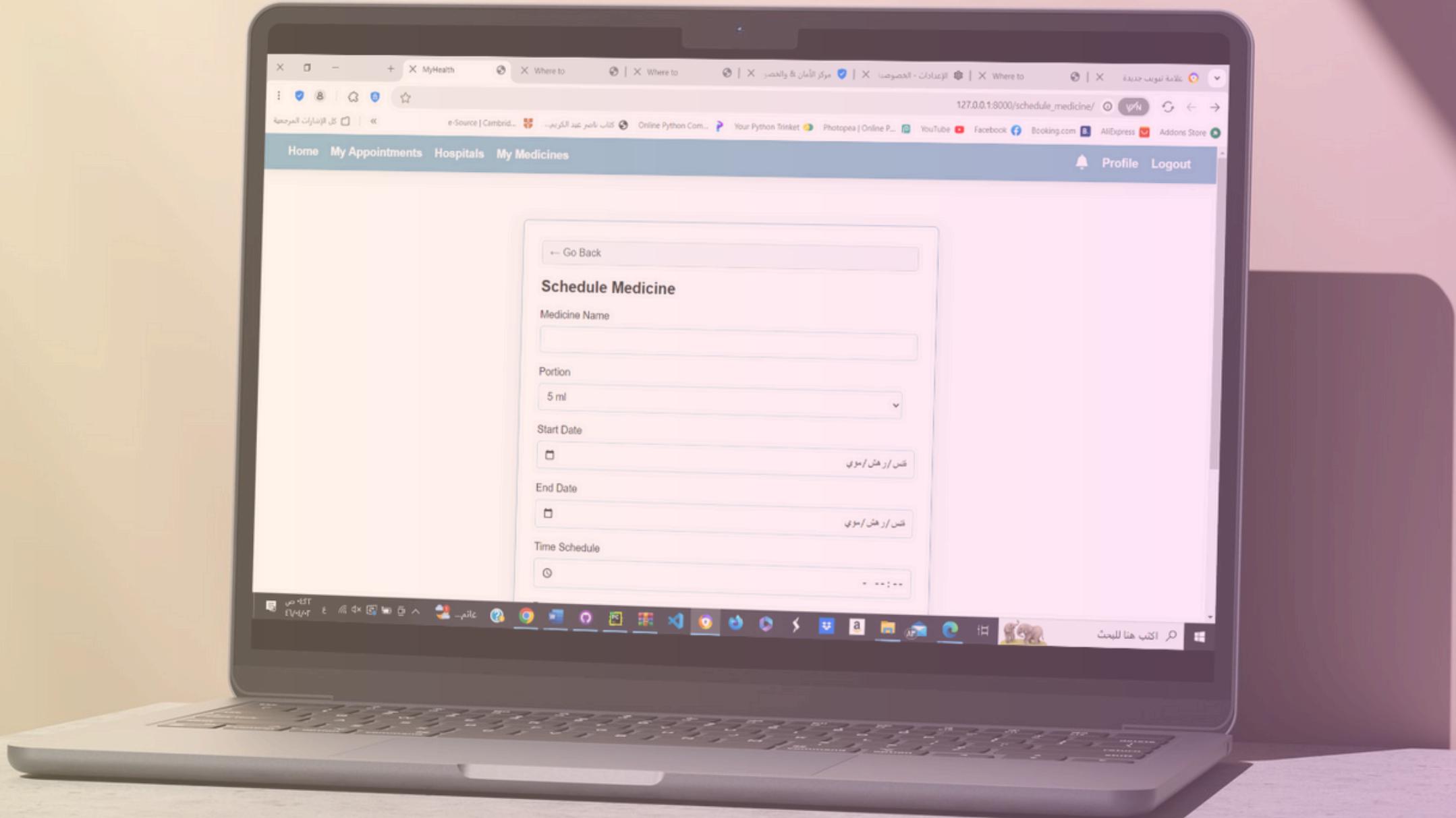
Patient Reminder and Appointment Booking Website



Short Description:

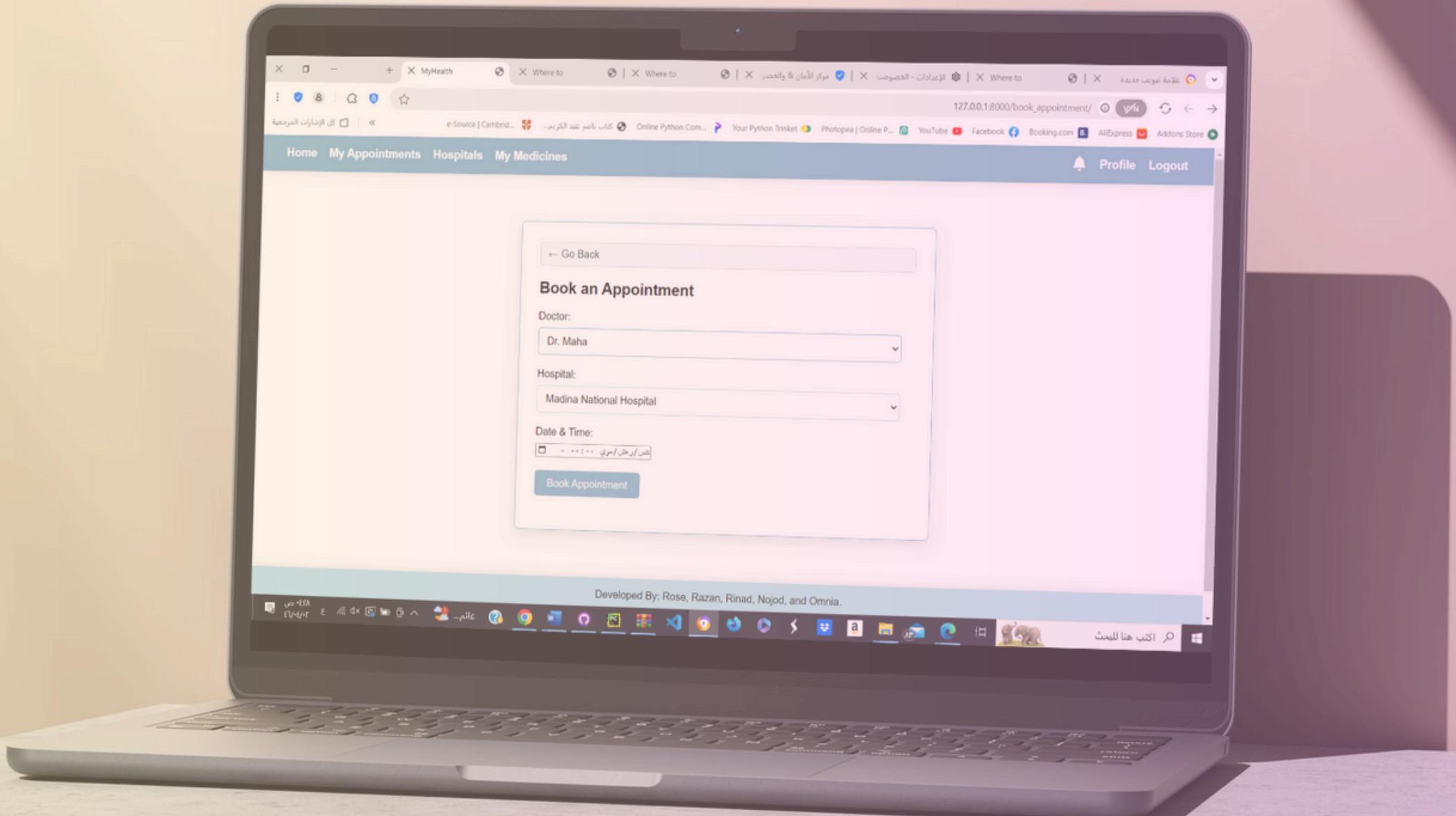
This project aims to create a website that can remind patients to take their medications on time through an integrated alarm system. It also allows patients to book appointments with any doctor of their choice. I faced challenges in developing the notification system, but by using JavaScript libraries for managing time and alerts, I was able to provide an easy and effective user experience.

User Interface Screenshot: Shows how patients can set alarms for their medications.



Appointment Booking Page Screenshot:

Demonstrates how to easily book appointments with doctors.



Here are the patient's medication schedules and doctor appointment times, linked to the alarm system.

The smartphone screen shows the 'My Medicines' section of the MyHealth application. At the top, there is a navigation bar with links for Home, My Appointments, Hospitals, and My Medicines. Below the navigation bar is a header with a bell icon, 'Profile', and 'Logout'. The main content area is titled 'My Medicines' and contains a table with the following data:

Name	Portion	Start Date	End Date	Time	Frequency	Actions
rocotan	5 ml	Oct. 11, 2024	Oct. 25, 2024	10:50 p.m.	Three times a day	Delete

At the bottom of the screen, there is a button labeled 'Schedule New Medicine'.

Developed By: Rose, Razan, Rinad, Nojod, and Omnia.
Contact Us

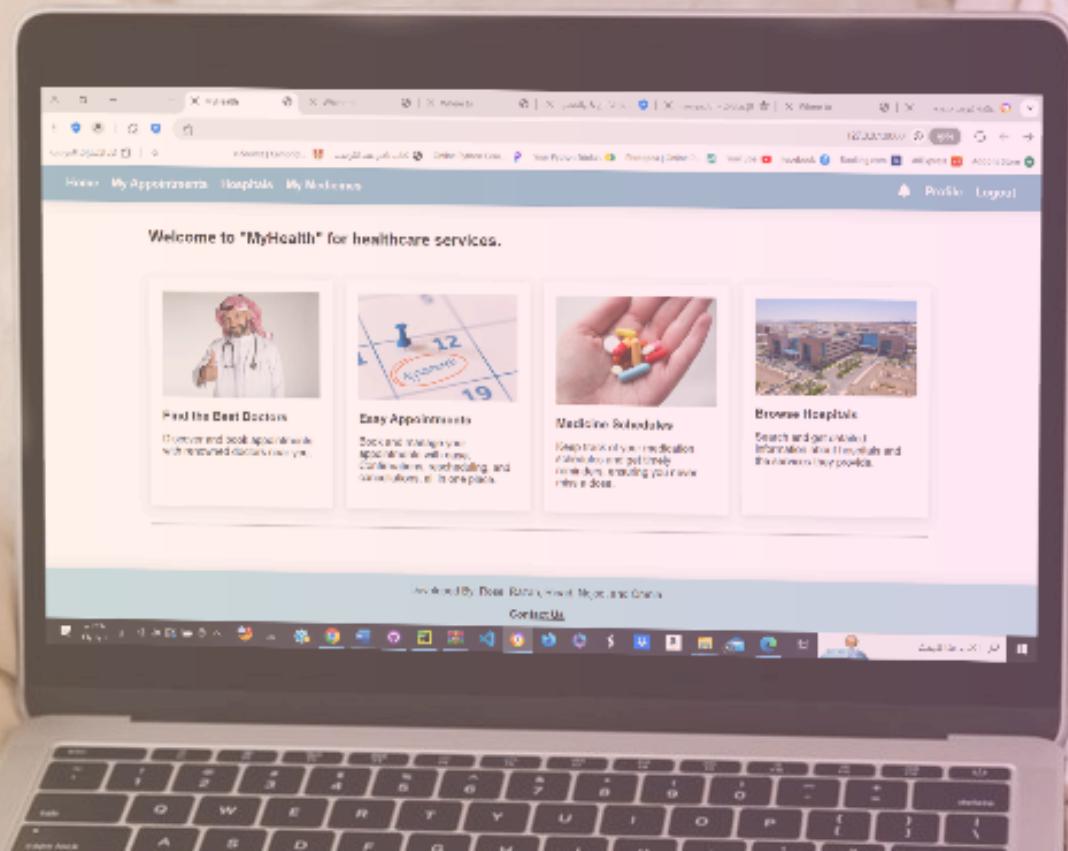
The smartphone screen shows the 'Your Appointments' section of the MyHealth application. At the top, there is a navigation bar with links for Home, My Appointments, Hospitals, and My Medicines. Below the navigation bar is a header with a bell icon, 'Profile', and 'Logout'. The main content area is titled 'Your Appointments' and contains a table with the following data:

Doctor	Hospital	Date	Status	Actions
Maha	Madina National Hospital	Oct. 24, 2024, 1:39 p.m.	Scheduled	Cancel

At the bottom of the screen, there is a button labeled 'Book New Appointment'.

Developed By: Rose, Razan, Rinad, Nojod, and Omnia.
Contact Us

This Is Home Page:



GitHub Project Link:

<https://github.com/rosebarri/MyHealthProject.git>

Don't give up



Project Title: Where To

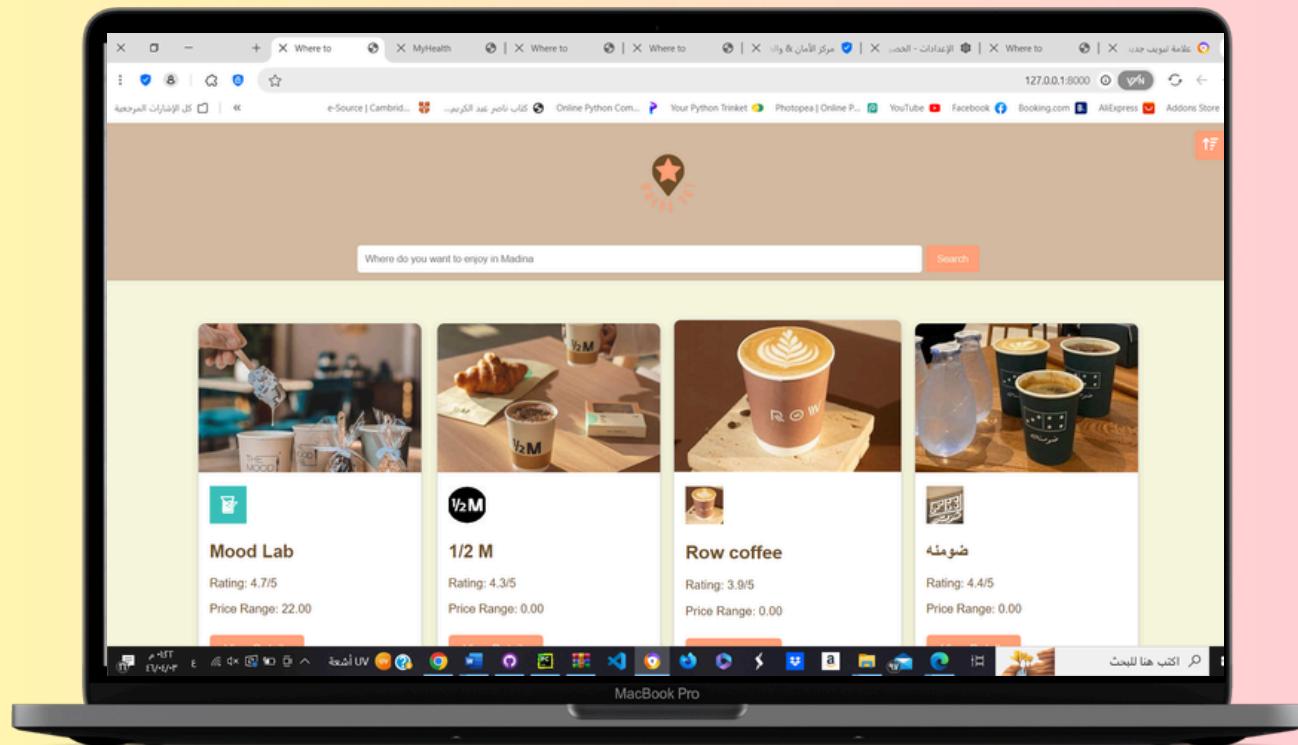
"A website that provides the best coffee shops in Medina, along with their ratings, prices, and locations."

Short Description:

"Where To" is a website that allows users to explore various coffee shops, read user reviews, and view each shop's working hours and location. The platform helps users find the best coffee shops based on reviews, location, and prices.

I faced challenges in improving the user experience and implementing a dynamic map that accurately displays the locations of coffee shops. By utilizing JavaScript libraries and integrating a map system, I was able to overcome these challenges and deliver a smooth and engaging user experience.

Main User Interface



GitHub Project Link:

<https://github.com/rosebarri/Where-To.git>

About Coffee
Beautiful and quiet

Quick Facts

- Phone Number: 0122617430
- Average Rating: ★ ★ ★ ★ ★ 4.4/5
- Submit Your Rating
- Working Hours:
- Stay Duration: 5:30:00 hours
- Minimum Age Allowed: 12 years
- Average Price Per Person: 20.00 SR
- Location: [View on Map](#)

Customer Reviews

Coffee Shop Details Page

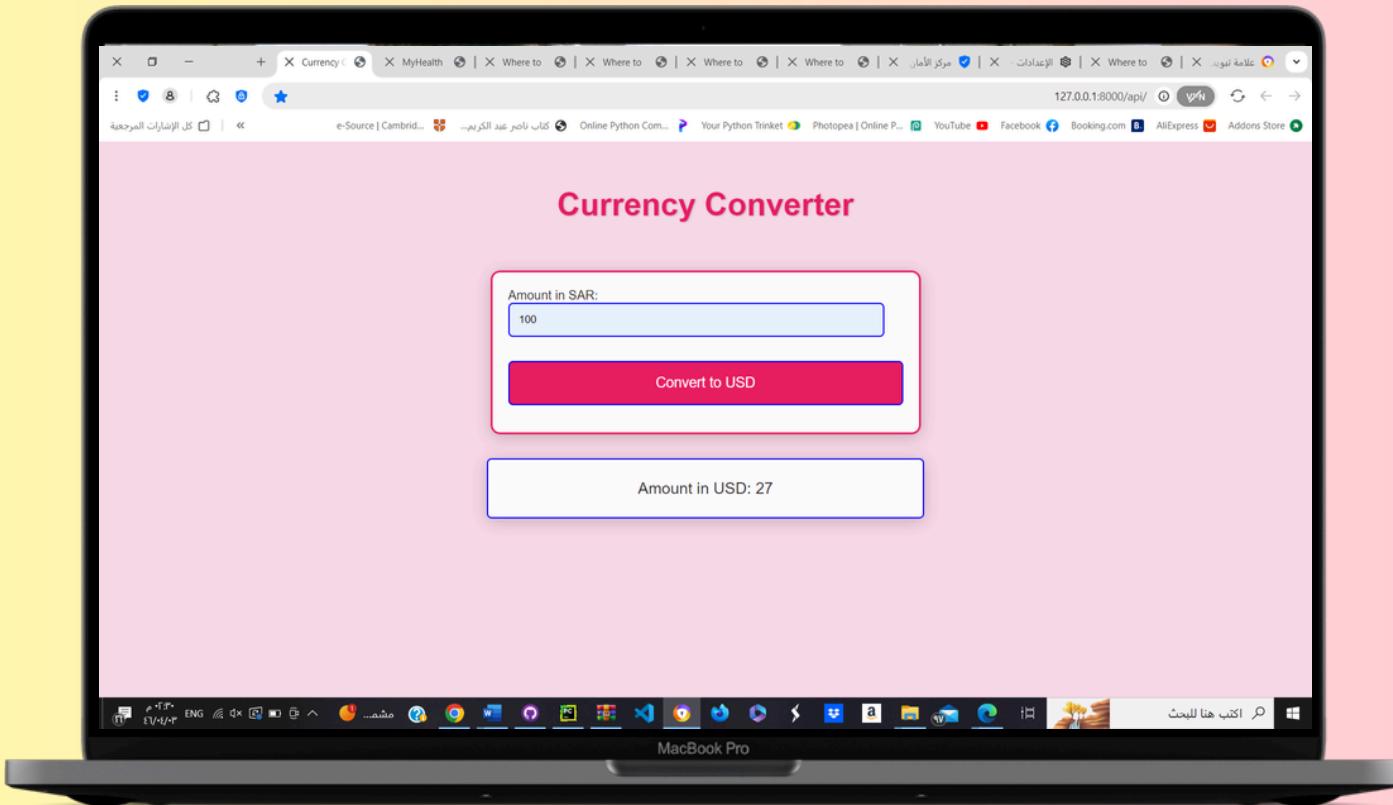
Project Title: Currency Converter

Converting Saudi Riyal to US Dollar using API

Short Description:

In this project, I developed a currency converter application that allows users to convert amounts from Saudi Riyal to US Dollar using an API to fetch real-time exchange rates. The application enables users to input an amount in Riyals and get its value in Dollars instantly.

Conversion Form



Project Title: Crime Statistics

Analysis:

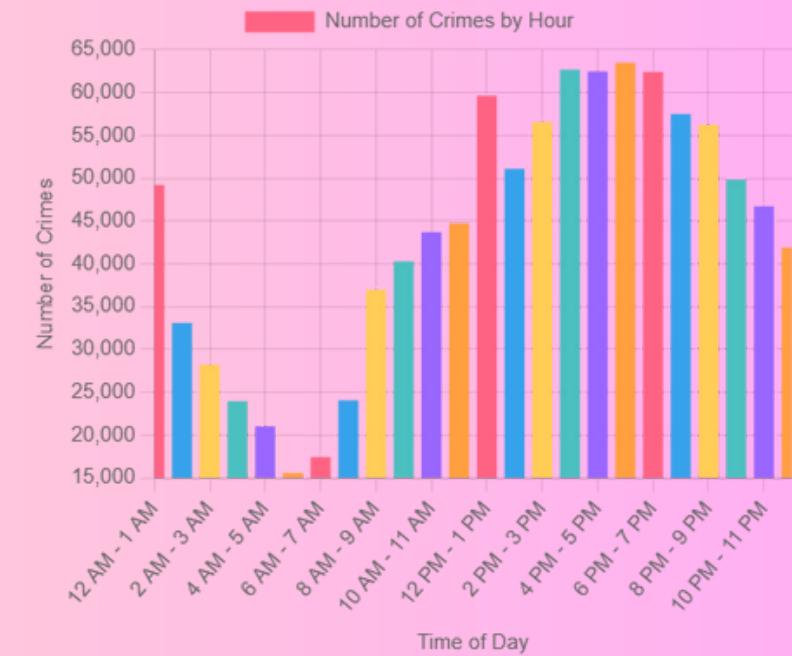
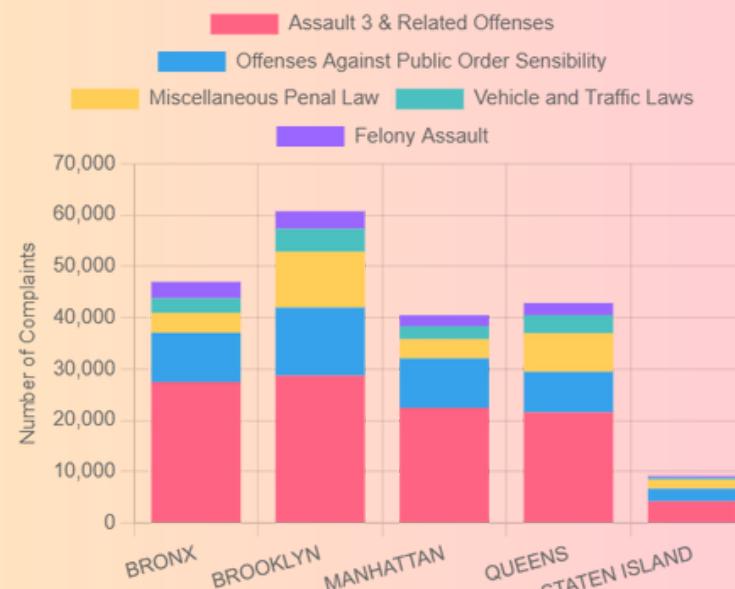
Visualizing Crime Rates in New York Using PostgreSQL

Short Description:

In this project, I analyzed crime statistics in New York City using PostgreSQL. The focus was on extracting data related to crime rates in various neighborhoods and identifying the most and least common types of crimes.



Neighborhood Crime Distribution



Most Common Crimes by Time

A stacked image showing the percentage of all crimes in each neighborhood

Work Experience:

Company Name: Al-Adla Company

Role: Data Analyst and Data Reviewer

Duration: From May 9, 2024, to July 9, 2024

Responsibilities:

- Data Management and Analysis: Collected and analyzed complaint data, contributing to a better understanding of the company's performance during a specific season.
- Creating Graphs: Used Excel to design graphs illustrating trends and patterns, helping other teams make data-driven decisions.
- Reporting: Prepared periodic summary reports on statistics, improving the transparency of information and decision-making processes within the company.
- Collaboration with Different Teams: Worked closely with multiple teams to understand various data needs, enabling me to enhance processes and increase efficiency.

Work Experience:

Company Name: AMOS

Role: Intern

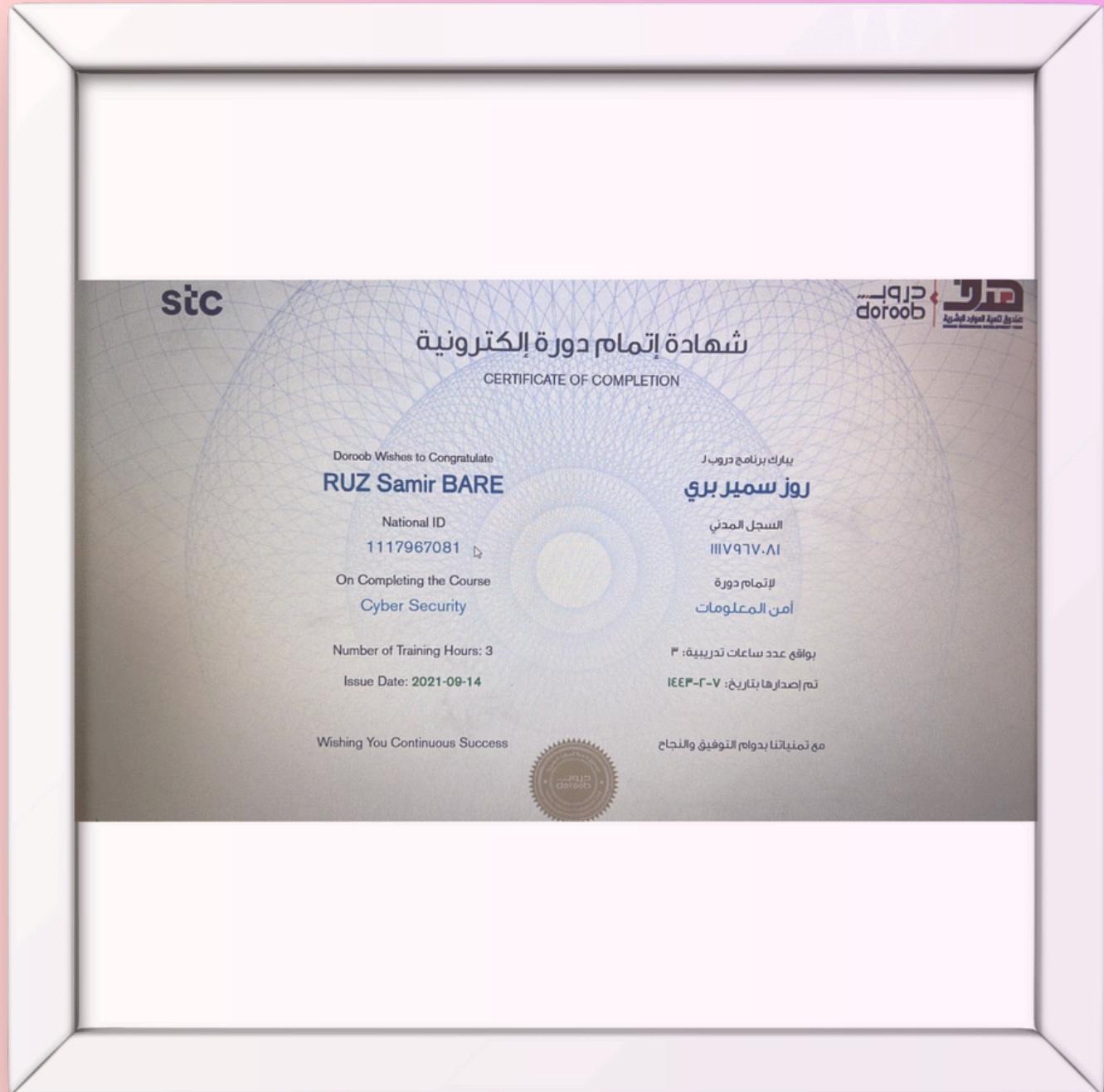
Duration: July 17, 2024 - September 18, 2024

Responsibilities:

- Study and Training in Artificial Intelligence: I enrolled in a specialized educational course in artificial intelligence to enhance my technical skills.
- Creating a Café Rating Website: I worked on designing and developing a website for café ratings, which helped users choose the best places.
- Analysis of New York Police Data: I collected and analyzed data on the number of crimes occurring in each neighborhood of New York to support decisions related to the project, which helped improve the overall performance of the website.
- Marketing for IBM Cloud: I engaged in marketing for IBM Cloud and presented its services, which helped raise awareness of its diverse solutions.
- Website Testing and Recommendations: I tested the website and provided recommendations to improve user experience and increase performance efficiency.

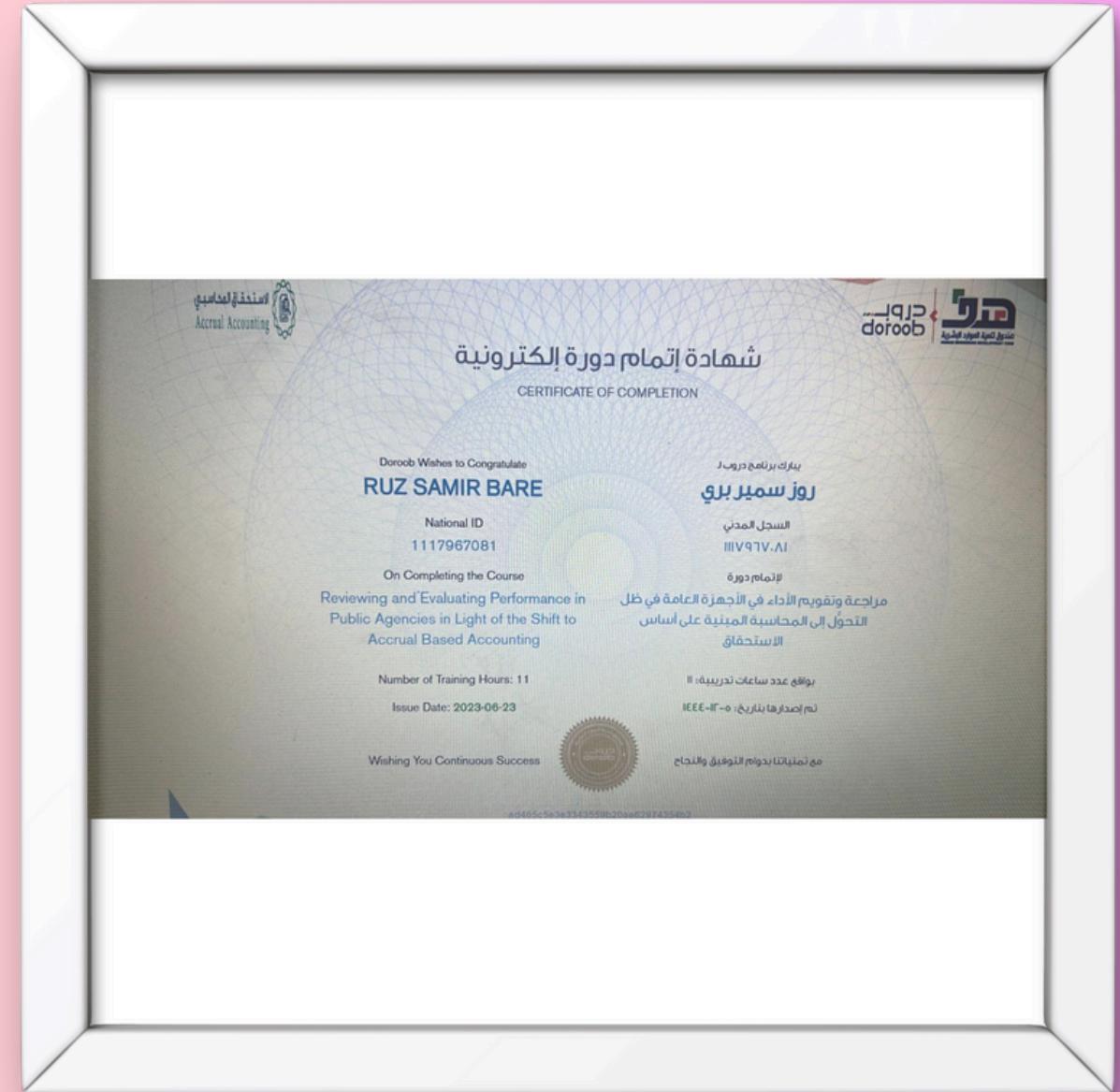
Certifications & Courses:

Cyber Security Course (Threats and Opportunities) Date: September 2022



Certifications & Courses:

A course in reviewing and evaluating performance in public agencies in light of the shift to accrual-based accounting Date: June 2023



Certifications & Courses:

Procurement Management Course and Project Stakeholders Date: September 2021



Certifications & Courses:

A Practiced Guide to Web Development Date:
September 2021

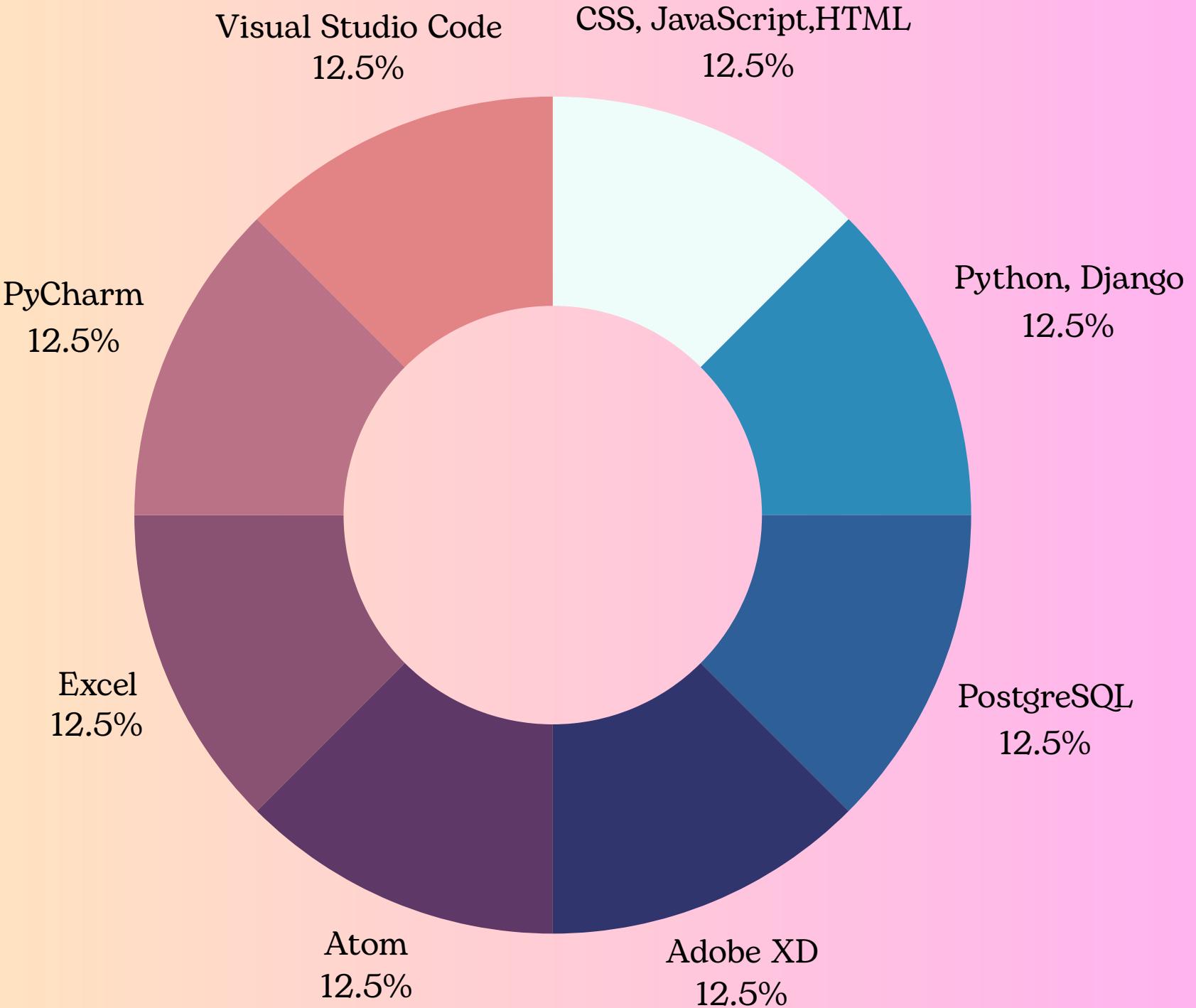


Certifications & Courses:

Cyber Security Course (Threats and Opportunities) Date: September 2022



My Skills:



Resume:

ROSE SAMIR BARRI

CONTACT

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📍 KSA

SKILLS

- Handling technology smoothly
- Using computers with high skill
- Working under pressure
- Accuracy at work
- Punctuality
- Web development
- creating a database
- managing a database
- displaying systems
- designing interfaces for websites and applications

LANGUAGE

Arabic: Mother tongue
English: B1

ABOUT ME

Name: Rose Samir Barri
Date of birth: 4 / 10 / 2002
Gender: Female
Nationality: Saudi
Marital status: Single

I have high enthusiasm towards my studies and my work, and I aspire to join work in my field of specialization to develop my scientific and practical skills and contribute to the development of the employer in which I will work in the future

EXPERIENCE

Web design
I designed many websites and some of them were in my college

WORKSHOPS

• A course in reviewing and evaluating performance in public agencies in light of the shift to accrual-based accounting	Jun 2023
• Cyber security course (threats and opportunities)	Jan 2023
• Human resources development fund program course	Sep 2022
• A practiced guide to web development	Sep 2021
• A course in human resources tasks	Sep 2021
• Information security course	Sep 2021
• Procurement management course and project stakeholders	Sep 2021
• Oral presentation skills course	Sep 2021

EDUCATION

Secondary education
(Sep 2017 - July 2020)

University Education
Taibah University
Applied College (Web Developer)
(Sep 2020 - Present)

Contact Me:



CITY

IN AL MADINAH AL MUNAWWARAH

LinkedIn

<https://www.linkedin.com/in/rosebarri-88556b256/>

GitHub

<https://github.com/rosebarri>

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