Qaisar Mateen
Software Engineer

qaisarmateen313@gmail.com ✉

(+92) 324-2271940 📱

Bahria Town, Lahore, Pakistan 📍

linkedin.com/in/qaisar-mateen-98ba9a226 in

github.com/Qaisar-Mateen

Dynamic and driven CS student with a stellar 3.8 CGPA. With a passion for technology, I've honed my skills through professional experience as an intern game programmer at the esteemed Mindstrom Studios. Beyond my university curriculum, I've embarked on personal projects, leveraging Python to craft innovative solutions. Notably, I integrated machine learning Model into one project, showcasing my versatility and adaptability in tackling complex challenges. Eager to bring this blend of academic excellence and hands-on expertise to a dynamic role in the tech industry.

EDUCATION

Bs(Computer Science)
FAST-NUCES

08/2021 - Present   *Lahore, Pakistan - CGPA: 3.8*

Courses
- Computer Networks.
- Computer Organization & Assembly Language.
- Environmental Studies.
- Software Design & Analysis.
- Artificial Intelligence (AI).
- Object Oriented Programing (OOP).
- Data Structures.
- Design & Analysis of Algorithms.
- Software Engineering.
- Digital Image Processing.

WORK EXPERIENCE

Intern Game Programer & Artist
Mindstrom Studios

06/2023 - 08/2023   *Lahore, Pakistan*

Mindstorm Studios is a renowned game development company based in Pakistan, known for creating engaging and innovative mobile games.

Achievements/Tasks
- **Active Participation in Enriching Activities:** Engaged in various interactive and educational activities designed to enhance skills and foster creativity, contributing to personal and professional growth within the gaming sphere.
- **Insight into Character Design Philosophy:** Explored the intricacies of character design and game narrative, delving into the thought processes behind creating compelling and immersive gaming experiences.
- **Hands-On Game Creation:** Led a collaborative effort with fellow interns to develop and produce an original game title, assuming the roles of both 3D artist and game programmer. This involved conceptualizing, designing, and implementing game mechanics, assets, and features.
- **Game Jam Participation:** Successfully submitted the team's created game to a competitive game jam event organized within the studio, showcasing adaptability, teamwork, and the ability to thrive under pressure while meeting deadlines.

Contact : Mohsan Mahmood - mohsanmahmood@gmail.com

SKILLS

C++   C   C#   Python   ASP.NET   Git
GitHub   SQL   Tkinter   PHP   CSS
HTML   Assembly   Blender

PERSONAL PROJECTS

AI Travel Companion (03/2024 - 05/2024)
- It is a AI driven Travel recommender desktop Application with integrated Llama3 model as a chat bot with Travel Agent persona, and custom commands
- The recommender made for this Application is a Weighted Hybrid recommeder with 3 sub-recommenders i.e. Collaborative, ContentBased and Popularity recommenders.
- It have a detail map and major city with some popular tourist spots and acomudations for the tourist for each country it suggest that is build with the help of datasets and APIs for fetching realtime data.

Speedy Drop (03/2024 - 05/2024)
- Its a Mobile Application Build using Flutter Framework. With 3 modules i.e. Buyer, Seller (ShopOwner) and Rider.
- Seller can register his shop on the app and update his inventory and process orders. Buyer can buy products form the sellers shop and Rider will deliver the products from sellers to buyers

CryptoCurrency Trend Predictor (01/2024 - 01/2024)
- It is a web application developed using python and it's libraries.
- It uses the previous price data of the cryptocurrency through Yahofinance's API and then it process that data to make a reasonable and as accurate as possible prediction of it's price trend for next year.

Web Application (Restaurant) (03/2023 - 04/2024)
- Used CSS, Html, PHP and used SQL server database • Separate Admin and customer interfaces
- Admin can manage & view sales, manage inventory
- Customer can avail discounts, reserve tables and order online It's a website for a Restaurant from where a user can order food online, view the menu, avail exclusive discounts and Reserve/Book table in advance and The Admin could see orders process them and change and update prices etc.

CERTIFICATES

FAST Awards (12/2021 - Present)
I have recieved a Gold Medal for 1st Position in Fall 2023, 4 Dean's List Certificate and 1 Rector's List Certificater for Academic Excelence