

Usman Fawad

SOFTWARE DEVELOPER | TECH ENTHUSIAST

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Innovative, Self-motivated, Passionate, Hardworking, and technically astute Developer well-versed in analyzing user needs and developing software to precisely meet diverse needs. Demonstrates mastery of multiple programming languages and proactively keeps up with industry trends. Complex problem-solver with an analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

EDUCATION

BS- CS UIT (NED)

07/2018 - 07/2022

CGPA- 3.27

WORK EXPERIENCE

Software Developer HekaSol

06/2022 - Present

USA- Remote

Achievements/Tasks

- **RV Park App**- An interactive user dashboard to handle all the Form submissions. Email push alerts once a form submission is done from client side. *Python/Flask/React.js/HTML/CSS/JS/SqLite*
- **Scraperty**- A platform for the Real-Estate business. Scrapes data from various Real-Estate websites; *Realtor, Trulia, Remax*, returns statistics of properties exported into a CSV. *Flask/JQuery/BS4/Selenium/SqLite*
- **Caixa Aqui**- A government company based in Brasil had tax information regarding citizens living in Brasil. Citizens sent CPF numbers on WhatsApp and representatives from the company had to go to the website, scrape information into a word, convert to PDF and sent back to the user. The whole task was automated using Ultra message API. *Flask/Webhooks/UltraMessage/Selenium/BS4*
- **Data Parser**- An Italian company had unstructured shipping data that had to be attached to a courier service. Parser created that recognizes each field of the data and exports it into a CSV. *Python/Tkinter/Regex/Data Science*

Full Stack Developer Elite office corp

01/2022 - 03/2022

USA- Remote

Achievements/Tasks

- **Salma's Apparel**- Responsible for developing the back-end of their E-commerce store along with a team of developers. Lead a team of front-end and UI/UX developers. Created a customized admin dashboard that handled user queries using a ticketing system that sent regular notifications about open tickets. *Flask/Javascript/Python/Jquery/AJAX/MySQL*

Python developer Fiverr

03/2019 - Present

Achievements/Tasks

- 80+ orders. Consistent 5-Star rating.

SKILLS

Python

React.js

Flask

AJAX

Jquery

Javascript

HTML

CSS

Docker

Git

Selenium

Unity 3D

GoogleVR

MongoDB

Firebase

RedisAPI

SQL

SqLite

Numpy/Pandas

Pythonanywhere

PERSONAL PROJECTS

WE-ARE (A virtual-reality social application)

- Developed an android VR application where users can register and use functionalities within the application.
- Add 3 modes for users to communicate virtually: VR Environment, VR Games, VR Cinema.
- Allow 2 users to converse with each other in a virtual environment
- VR game: Collaborative multiplayer- Tic tac toe
- **Technologies/stacks**- *Unity/Unity3D/Firebase/GoogleVR/Photon*

Ghoomo.pk (A tourism app)

- Developed a web-based tourism application
- Calculates the shortest route between multiple locations using Dijkstra's algorithm
- **Technologies/stacks** - *React.js/Python/SqLite/Flask*

CERTIFICATES

Web Developer Bootcamp with Flask and Python

Udemy