MAFADI LEPHAKA

Software/Web Developer

mafadi.lephaka21@gmail.com
0786394580
Website: https://fadiman741.github.io/WEBSITE/

I am hardworking individual passionate about software development . I enjoy being challenged and engaging with projects that require me to work outside my comfort and knowledge. Recently built my portfolio website and I am seeking for employment in which I can utalise my skills while making a significant contribution to the company also expanding my knowledge as a Software Engineer/Developer.

Professional Experience

Treasurer :Cape Peninsula University of Technology & University of The Western Cape Promaths Alumni Society

- Mainly functioning as treasurer and assisting in event organizing team building events, motivational events for students as well as designing activities to keep students engaged.
- Provided career guidance to high school leaners at Kutlwanong centers.
- Also attended national Workshops.

Mathematics tutor :Cape Peninsula University of Technology & University of The Western Cape Promaths Alumni Society

- Tutored high school learners on weekends through a programme organized in partnership with ProMaths.

Education

Bsc Computer Science University of the Western Cape

Majoring in Computer science and Information systems

The Fundamentals of Digital Marketing(4 week Online course) Google Digital Skills for Africa

Key Skills

- Communication (verbal and writing) skills
- Computer knowledge and proficient in Microsoft Office Word, PowerPoint, Excel, Outlook etc.
- I have a comfortable knowledge and understanding of (Computer Networking, Machine learning, Software Engineering, Business Analysis)
- Utilizing a computer to its maximum operating ability including installation of software.
- Problem solving,Innovative
- Prototyping skills with the following Adobe suit (illustrator, Photoshop, XD).
- A good grasp of the web-development lifecycle
- Responsive Web development (coding, design, layout)
- Team player

Programming Language

- Python (NumPy, Pandas, Matplotlib, Django)
- Java
- JavaScript
- HTML
- CSS
- Bootstrap
- React.js
- SQL
- JSON

Tools and Technology

- Jupyter Notebook
- Virtual Machines
- Windows
- Linux
- Git , Github

Project Experience

COVID-19 data web scraper (Team project)
- Scraped the number of COVID cases from several South African and international sources and made the data available through an API after cleaning and sorting.
- The purpose was to present data as charts and tables in a webpage for visual consumption.

Calculator
- Developed a basic arithmetic calculator (in using React) that could perform mathematical operations and it is also mobile/Computer friendly.

Todo List

- A Todo list which you can add your wish list delete them when completed them and it is also mobile/Computer friendly.

Portfolio Website

- Working on a website that include my resume portfolio, profile, skills and experience also contact details.

Reference

Reference Name : Lesego Steven Matlala

Organization : Cape Peninsula University of Technology & University of The Western Cape Promaths Alumni Society

Reference relation : Communication Officer

Email address : s.matlala98@gmail.com

Telephone :0635769273