

## **MAFADI GODFREY LEPHAKA**

ADDRESS : Bellville, Cape Town  
CELL : 0786394580/0796872741  
E-MAIL : mafadi.lephaka21@gmail.com  
GITHUB : <https://github.com/Fadiman741>  
LINKED IN : <https://www.linkedin.com/in/mafadilephaka/>  
PORTFOLIO : <https://fadiman741.github.io/WEBSITE/>

### **PROFILE SUMMARY**

As a specialist in my field of software development, one of the greatest characteristics I have is being able to grasp new concepts and ideas easily and efficiently. I keep updated with the latest tech trends while also maintaining a passion for legacy devices which paved the way for current technological advancements. I also have a good understanding of Software Engineering principles and practices which stems from collaborating with a diverse group of people in creating a variety of software programs but also from being able to work interdependently. currently I am building my own portfolio website while also looking to secure a responsible career opportunity whereby I can fully utilize my skills and make a significant contribution to the success of the company, while also expanding on the current knowledge I have as a Software Developer.

### **EDUCATION**

**BSc Computer Science** - University of the Western Cape, Cape Town

Majoring in Computer Science and Information System.

**The Fundamentals of Digital Marketing** (4-weeks Online course), Google Digital Skills for Africa (2019)

**National Senior Certificate** -Rebone Secondary School, Limpopo (2016)

### **SKILL AND KNOWLEDGE HIGHLIGHTS**

- 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
- Web development (coding, design, layout)
- Team player
- Hard working
- Eager to learn new skills

### **Technical skills**

Programming languages/frameworks:

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

Tools and Technologies:

- Jupyter Notebook
- Virtual Machines
- Windows
- Linux

## **PROJECT EXPERIENCE**

### **COVID-19 data web scraper (Team project) [Python, Flask, SQLAlchemy, JSON, React.js]**

- 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 [React.js]**

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

### **Todo List [JavaScript, HTML, CSS]**

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

### **Phonebook Application [Python, Tkinter, JSON]**

- Implemented a phonebook application using Python3; Stored people and company contact details and allowed the user to search using stored descriptions instead of only contact names.

### **Portfolio Website [HTML, CSS, JavaScript, Bootstrap, Django]**

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

## **VOLUNTEER EXPERIENCE**

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

### **Executive member (01/2019 to 02/2020)**

- 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 learners at Kutlwanong centers.
- Also attended national Workshops.

### **Tutor (01/2019 to 11/2019)**

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

## **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](mailto:s.matlala98@gmail.com)

Telephone :0635769273

