# Mcebo Samuel Xaba

## DEVELOPER

I enjoy being challenged and engaging with projects that require me to work outside my comfort and knowledge set, as continuing to learn new languages and development techniques are important to me and the success of your organization. I have a passion for all things that involve technology. I like to automate, and I'm driven by the constant need to improve. I like to play with new technologies. Learning by doing is fun, and teaching by example is how it's meant to be.

## CONTACTS

- Cape Town
- http://mxaba.github.io
- samuel.mcebo@gmail.com
- 067 006 2938

## LANGUAGES

Python, PHP, JavaScript, HTML&CSS

Angular, Nodejs, C Language, Swift

Java, Bootstrap

## SKILLS

Leadership, Flexibility, Dependability

Active Listening, Responsibility

Corel-Draw, Photoshop

## HOBBIES

Watch Movies, Designing, Playing PUBG, Music

## EDUCATION

**2015**
### Matric (Fumana Comprehensive School)
English (FAL), Mathematics, Information Technology, Life Orientation, Economics and IsiXhosa (Home Language)

**2019 - 2019**
### Udacity (AI Programming with Python)
I learnt the essential foundations of AI: the programming tools (Python, NumPy, PyTorch), the math (calculus and linear algebra), and the key techniques of neural networks (gradient descent and backpropagation).

## WORK EXPERIENCE

**FEB 2019 - JUNE 2019**
### WeThinkCode_
We were required to do AirBnB_clone project using MEAN STACK. I did the back-end part of which we were using MongoDB for our database and nodejs for app engine. I was also maintaining the database while optimizing the performance, security, the availability of the clusters.

**AUGUST 2019 - TO-DATE**
### Uzuri-Afrika
REST API design and development in python flask framework, querying data from firebase to obtain data into the API layer. Database Design and modelling to handle 100MB requests per day. Extended the build system to integrate with the mercurial sparse features cutting down on performance issues with overly large repositories.

**DECEMBER 2020 - TO-DATE**
### ZAIO
Help and maintaining the platform for students, Share my knowledge and transmit it to students. Updating the courses on the platform. We working with Nodejs, React, MongoDB, JavaScript, HTML, CSS, Bootstrap.

## REFERENCES

**THULANI NYAMA  (081 848 1977)**
### WeThinkCode_
We were working together on that project and he was the one who was mananging the team.

**LWANDILE MAKHASI    (083 550 5150)**
### Uzuri-Afrika
Manager and founder of the company.

**Asif Hassam    (+265 99 683 4453)**
### ZAIO
Manager