# XAVIER K MUNEKU

Bachelors of Computer Science (BCS) Degree, University of Sciences and Technology of Oran, Mohamed Boudiaf (USTOMB) from (2017-2021)

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Oran, Algeria

% https://devxavier.netlifv.app/

#### **EXPERIENCE / PROJECTS**

Contributor On a Machine Learning Project Titled: Covid19 Detection Using Swarm Intelligence

#### **Department of Computer Science, USTOMB**

₩ Sept 2020 - Sept 2021

Oran, Algeria

The Project was focused on using chest X-ray or CT scan images to detect the severity and spread of the virus in the lungs of patients showing symptoms of Covid19. All this was done using MATLAB because MATLAB is an ideal environment for applying machine learning to your data analytics.

# Worked on a Project to Clone and Improve Zambia's Ministry of Defence Official Website Personal Project

**M** Oct 2021 - Jan 2022

Oran, Algeria

During the course of my Computer Science Degree program
I realised early on that problem solving is one of the soul purposes for the program. So when I discovered that the official
Website Zambia's Ministry of Defence was not up to the modern standards I set a goal for myself to tackle the problem by developing a better solution.

# Participated In a JAMstack Workshop freeCodeAcademy

m Jan 2019 - Jan 2019

Oran, Algerian

 Jamstack is a revolutionized the way we think about building the web now by providing a simpler developer experience, better performance, lower cost and greater scalability. The reason for this workshop was to introduce new aspiring web developers to the realm of JAMstack.

## **ACHIEVEMENTS**

- Complected over a dozen programming courses on Sololearn and Simplilearn both online based learning platforms.
- Awarded a Certificate of Service for working as a Voter Educator for the Electoral Commission of Zambia(ECZ) before the General election which was held on 11 August, 2016.
- Secured second prize in a Senior Geography Quiz at a district fair organised by the Social Sciences Teacher's Association of Zambia (SOSTAZ) in Choma.
- Secured second place at my Secondary School on the final exams for my Higher Secondary School Certificate.

# **SKILLS**

C, C++, Java, Python, MATLAB Django, PHP, JavaScript, SQL, React HTML, CSS, SASS, LESS Balsamiq, AdobeXd, Figma, Photoshop Linux (Ubuntu), Git, WinDev, MS Office



### **EDUCATION**

Bachelors of Computer Science (BCS) Degree

University of Sciences and Technology of Oran, Mohamed Boudiaf (USTOMB), Oran, Algeria

m Sept 2017 - Sept 2021

French Language Certificate University Oran 1, Oran, Algeria

Mov 2016 - May 2017

Higher Secondary School Certificate Sikalongo Secondary School, Choma, Zambia

# Jan 2013 - Oct 2015

#### PERSONAL SKILLS

- Having Leadership Qualities.
- · Ability to work under pressure.
- Comfortable Working Independently.
- Ability to take initiative to solve problems.

#### **INTERESTS**

#### **Technical**

- Interest in ML and Deep Learning.
- UI/UX Designs.
- Web Technologies.

#### **Hobbies**

- Studying geopolitics.
- · Reading books.
- Jogging and playing video games.
- Listening to Music / Watching movies.
- Travelling / Exploring New Places.

## **LANGUAGES**

#### Foreign English French

Vernacular

Vernaculai Luvale

Lozi Nyanja Mbunda

Mbunda Bemba Tonga

