

# 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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## 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

📅 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

📅 Jan 2019 – Jan 2019    📍 Oran, Algerian

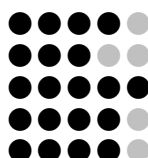
- Jamstack is a revolutionized the way we think about building the web now by providing a simpler developer experience, better performance, lower cost and greater scalability. The reason for this workshop was to introduce new aspiring web developers to the realm of JAMstack.

## ACHIEVEMENTS

- Completed over 10 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

📅 Sept 2017 – Sept 2021

French Language Certificate

University Oran 1, Oran, Algeria

📅 Nov 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

Luvale

Lozi

Nyanja

Mbunda

Bemba

Tonga

