

# CURRICULUM VITAE

## **1. Contact Information**

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## **2. Personal Statement**

I am an adept computer scientist with three years experience in software development, web application development and computer hardware maintenance. I am also currently undertaking my university studies and working as a music producer and mix engineer during my down-time.

I am well versed and experienced in coding, designing, analyzing and maintaining systems that are deadline-sensitive and resource-efficient. I am also a good communicator and have good oratory and public speaking skills, fluent in both English and Swahili.

I am passionate about all things IT, and I'm driven to always find solutions to further any goal, especially when personally invested. In addition to being self-driven and enthusiastic, I work quite well within teams and can demonstrate an array of leadership qualities, given the chance. Despite my jovial demeanor, I often tend to be stern and never compromise on my principles and values.

## **3. Work Experience**

*January 2019 - now:* Freelancing (while pursuing my studies at JKUAT since May 2021). Roles include

- ◆ Web application development
- ◆ Software development
- ◆ Hardware maintenance and upgrading
- ◆ Technical advisory
- ◆ Network installation and maintenance.
- ◆ Music production, mix engineering & mastering.
- ◆ Artist management and handling.

*January 2021 - May 2021:* Assistant Technician and Sound Engineer at Creative Recordz & Light Productions. Roles included:

- ◆ Hardware rigging, maintenance and upgrading
- ◆ Software installation and maintenance

- ◆ Technical advisory and installation
- ◆ Mix engineering and music mastering.
- ◆ Video production and editing.

*August 2020 - December 2020:* Head Technician and Producer at Zani Thrift Entertainment. Roles included:

- ◆ Technical advisory
- ◆ Hardware and software installation
- ◆ Hardware maintenance and servicing
- ◆ Music production
- ◆ Mix engineering and mastering
- ◆ Artist management.

#### **4. Education & Training**

*September 2016 - December 2018, May 2021 - now:* Pursuing a Bachelor's degree in Computer Science at The Jomo Kenyatta University Of Agriculture and Technology.

*February 2012 - November 2015:* Attended high school at St. Peter's Mumias Boys' High School and completed my K.C.S.E attaining 81 points(A).

*2004 - November 2011:* Attended primary school at Sapphire Academy and completed my K.C.P.E, attaining 427 marks.

#### **5. Skills**

I am competently skilled in the following areas:

- a) Web development frameworks such as VueJS, Laravel, CSS(and its frameworks e.g Bootstrap, Tailwind), Vanilla JavaScript and PHP.
- b) Software coding languages including Java and Python.
- c) Relational database modelling and maintenance language, I.e. MySQL and back-end languages like NodeJS, PHP and Java.
- d) IBM Watson Assistant for Data analysis and model building, chat-bot creation and sentiment analysis.
- e) All Microsoft Office suite applications' usage.
- f) Version control tools i.e Git
- g) Linux OS usage and competent terminal and bash usage.
- h) Graphics editing with tools such as Photoshop and GIMP.
- i) Audio and Video editing with tools such as Audition and Premier.

#### **6. Hobbies**

On my downtime, I engage in:

- ◆ Music production and mix engineering
- ◆ Reading literature and philosophy.
- ◆ Playing musical instruments e.g piano, guitars, drums and bass.

- ◆ Cooking.
- ◆ Teaching and tutoring programmers and students.
- ◆ Brainstorming solutions to everyday problems.
- ◆ Playing racket games i.e badminton.
- ◆ Watching documentaries and science shows.
- ◆ Attending technology and IT-themed events.

## **7. Strengths and Weaknesses**

Some of my strengths include:

- ◆ Teamwork - I am a very good team player.
- ◆ I am not susceptible to pressure.
- ◆ I am an optimist and solution-oriented.
- ◆ I am good at finding more efficient alternatives.

Some weaknesses I have encountered are:

- ◆ I am an over-thinker and may sometimes complicate simple situations.
- ◆ I often put other people's needs before my own which may lead to being exploited.
- ◆ I tend to avoid conflict and confrontation unless there's no alternative.

## **8. Referees**

Mr. Anyangu Mark, *C.E.O Creative Recordz & Light Productions*,  
+254724906753

Mr. Mudukiza Joe, *C.E.O Zani Thrift Entertainment*, +254724045847

Ms. Liayuka Lilian, *Deputy Headteacher, Ebubayi Primary School*,  
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