

MICHAEL KIRUTI

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SUMMARY

- A passionate fullstack software developer
[github projects](#)

EDUCATION

Certification in Software Engineering and Cloud Computing (Online Courses) **Sept 2020 – Dec 2023**

Key Courses: OOP in C++, Compilers, Algorithms, Operating Systems, Data Structures, Python, AWS

Africa Digital Media Institute (ADMI)

May 2016 – May 2018

Diploma in Animation and Motion Graphics

Key Courses: Animation, Character Modeling, Character Animation, 3D Sculpting, 2D Animation, Script Writing, Graphic Design, Videography

Technical Skills: Proficient in Autodesk-Maya, Adobe AfterEffects, Autodesk 3ds Max, Blender3D

WORK EXPERIENCE

Software Engineer

Sept 2022 - Present

Freelance – Nairobi, Kenya

- Crafted responsive websites utilizing backend technologies such as Python, Django, React.js, and Next.js.
- Implemented seamless integration of frontend and backend technologies, ensuring optimal performance and user accessibility

Production Manager

May 2020 - May 2023

Favor Farms – Kajiado, Kenya

- Oversaw the chemical application process, ensuring the proper and safe use of pesticides and fertilizers to enhance crop yields and maintain farm health.
- Managed the procurement of farm produce orders, coordinating with retailers and restaurants to fulfill their requirements promptly and efficiently.

Africa Digital Media Institute (ADMI)

June 2018- Nov 2018

Animation Intern - Animation Team – Nairobi, Kenya

- Executed 3D modeling of concept designs, transforming ideas and sketches into detailed and visually appealing 3D models, enhancing the overall visual quality of the projects.
- Utilized advanced techniques in Maya, specifically XGen, to create realistic and intricate hair designs for characters, adding depth and authenticity to their appearances in animations

VOLUNTEER ACTIVITIES

Live Stream Videographer and Director, Testimony TV,

February 2020 - Present

Volunteered as a live stream videographer and director for Testimony TV during its missions, capturing and directing live streaming content to enhance the outreach and impact of the missions.

SKILLS

Python
C++
Javascript

AWS
React.js
Next.js

Project Coordination
Project Planning

HOBBIES AND INTERESTS

Nature & Wildlife
Basketball
Hiking

Animations
Reading Comics
Video games

Regional Development
Website Development
Fintech Projects

LANGUAGES

Kiswahili - Native
Korean - Beginner

English - Expert
Japanese - Beginner

French - Beginner