

# RESUME

## Mark Maingi

Full-stack Developer

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### Objectives

I create value by design.

Dedicated Web Developer with experience working in a team to develop and conceptualize company web presence. Specialized in difficult projects that necessitate comprehensive coding skills, search engine optimization, and security. Develops effective, beautiful, custom-made digital products and services using visual arts understanding. Aspiring full-stack developer with a passion for programming languages. Provides excitement and a thorough understanding of multiple programming languages to the planning, construction, and maintenance of websites. Foundational understanding of JavaScript, CSS and HTML choices, plugins, and development platforms that adhere to current standards. Individual who is data-driven and has a strong understanding of search optimization requirements. Problem-solver with an analytical and goal-oriented approach. Dedicated to meeting challenging development goals under tight deadlines while creating flawless code. SQL code generation, analytics, reporting, and business intelligence are all skills that I as a developer possess. Programming languages, standards, and tools (both current and ancient) are all familiar to me. I am a critical thinker that values diversity and is always eager to learn.



### Skills

- ❖ HTML
- ❖ Python
- ❖ C
- ❖ JavaScript
- ❖ PHP
- ❖ CSS
- ❖ Search Engine Optimization
- ❖ Agile Workflow (Slack)
- ❖ MySQL
- ❖ UX/UI design

- ❖ Reactjs
- ❖ Expressjs
- ❖ Nodejs
- ❖ Bootstrap v5

#### **Additional skills**

- ❖ Excel
- ❖ MS word
- ❖ Power Point
- ❖ Adobe Photoshop
- ❖ Figma
- ❖ WordPress / Elementor
- ❖ Webflow
- ❖ Responsive Web Design and Development
- ❖ Research
- ❖ ReST API



#### **Work History**

##### **Apr 2022-current: UI/UX Engineer & Web Developer, Sanlam Insurance**

- Designs and develops web applications with a focus on user experience and interface design.
- Collaborates with cross-functional teams to define, design, and ship new features.
- Ensures that web applications are responsive, accessible, and meet industry best practices.
- Maintain and enhance existing web applications to improve performance and user experience.
- Utilize various web development technologies including HTML/CSS, JavaScript, React.js, Express.js, Node.js, and My SQL databases.
- Earned a data protection certificate and Risk management certificate from Sanlam Insurance
- Worked under the innovation and growth department as a Web Developer
- Contributed to several projects, including:
- Flexi hela affiliate products (i. Dawit ii. Acentria iii.MIC Global Risk )

- Pensionplus, a product powered by Sanlam that enables users to combine their pensions in one single pool for easy tracking.

You can check out some of my work by following the links below:

1. <https://github.com/MaingiMuema/PensionPlus-5.0>
2. <https://imaginariumsolutions.co.ke>
3. <https://github.com/MaingiMuema/Dawit-flexi-hela>
4. <https://github.com/MaingiMuema/Pixyflix>
5. <https://www.figma.com/proto/bQEQMxHLkIQRN5VEe6NvVq/PensionPlus?node-id=0%3A1>
6. <https://www.figma.com/file/bQEQMxHLkIQRN5VEe6NvVq/PensionPlus?t=jeWHnDICZ7dTmc4l-6>
7. <https://www.figma.com/file/yaGSvsHOqPcEgwwZcOLVIm/Dobiri?t=jeWHnDICZ7dTmc4l-6>
8. <https://www.figma.com/file/LBBDT10RrQU0cTzyS1L7Ik/SCFF?node-id=0%3A1&t=4Ntxzod7dTVUCKcx-0>
9. <https://www.figma.com/file/tgoHxXJepzay5BcMM1PvdT/pixyflix?t=4Ntxzod7dTVUCKcx-6>

## **Apr 2020-2022: Freelancer**

I have done several research paper-works on blockchain systems and last mile problems of service delivery.

My achievements and experience as a Freelance Researcher and Web developer:

- Effectively managed projects from start to finish.
- Built mock designs and wireframes for several clients
- Created and oversaw wireframe designs from client requests.
- Utilized a creative mindset and an innovative spirit.
- Consistently communicated in a lucid and effective manner.
- Exhibited the willingness to take risks to achieve positive outcomes.
- Utilized strong decision-making and problem-solving skills.
- Brought forth a strong understanding of research methods and data analysis.

- Continually worked to enhance my set of communication skills and strategies.
- Conducted research on Last Mile problems for client Jotham and developed solutions to address them
- Co-founded a blockchain project aimed at decentralizing the construction industry by creating an ecosystem that incentivizes public verification of transactions on the Ethereum network
- Participated in several hackathons and contributed to the improvement of web applications, such as the Child support Information Management System (CPIMS) by enhancing the UI and dashboard
- Developed a recruitment company website for SCFF.LLC to source great talent

You can check some of my work by following the links below:

- i. <https://github.com/MaingiMuema>
- ii. <https://maingimuema.github.io/SCFF-2.0/>
- iii. <https://maingimuema.github.io/SCFF-Website/>
- iv. <https://www.figma.com/proto/YrBX03hhQmD3eGeTyETc69/ClickOn?page-id=0%3A1&node-id=2%3A2>
- v. <https://www.figma.com/proto/OGQMLMENaXhofLluwiHcCQ/Rulebar?page-id=0%3A1&node-id=2%3A2&starting-point-node-id=2%3A2>

## Feb 2020-Apr 2020: Teacher

*Samaritan People's Vision Secondary School, Nairobi, Kenya*

- Encouraged **creative thinking** and motivated students by addressing individual *strengths* and *weaknesses* based on standardized testing results.
- Collaborated with team of faculty to develop after-school tutoring program for students in need of extra help.
- Implemented and encouraged debate-style classroom environment to increase student engagement and promote critical thinking.

- Worked cooperatively with other teachers, administrators and parents to help students reach learning objectives.
- Evaluated and revised lessons plans and course content to facilitate and moderate classroom discussions and *student-centered* learning.
- Kept students on-task with proactive behavior modification and positive reinforcement strategies.



## Education



### May 2022 - **Associate of Science: Computer Science**

**Current**

*Kabarak University – Nakuru*

- Continuing education in Computer Science.



### Oct 2022 - **Additional courses: Programming**

**Current**

#### 1. SoloLearn Online platform

- Awarded SQL Certificate
- Awarded PHP Certificate
- Awarded Python Certificate
- Awarded CSS Certificate
- Awarded HTML Certificate
- Awarded Responsive Design Certificate

#### 2. CodeLiber Online platform

- Awarded HTML Certificate

#### 3. Sanlam Insurance Company

- Awarded Risk Management Certificate
- Awarded Data Protection Certificate



### Jan 2016 - **High school Diploma**

**Dec 2019**

Dandora Secondary School - Dandora

- Awarded Mr. Dandora Title.
- Member of Christian Union, Talents club, wildlife, Chess club, Mathematics club.
- Graduated with **B** GPA.



### Jun 2011 - **Primary School Education**

**Nov 2014**

Kavuko Mixed day and Boarding Primary School - Makueni

- Member of Christian Union.
- Graduated with **B+** GPA.



## Languages

- ❖ Native Swahili
- ❖ Fluent English



## Certifications

- ❖ **Dec 2020** HTML
- ❖ **Feb 2021** PHP
- ❖ **Mar 2021** SQL
- ❖ **Oct 2021** Python
- ❖ **Mar 2021** CSS
- ❖ **Jun 2021** Responsive Web Design
- ❖ **Sep 2021** Hackathon



## Interests

- ❖ Art and illustration
- ❖ Reading articles
- ❖ Chess
- ❖ Writing
- ❖ Programming



## References

1. George Lewise Olutati,  
Co-Director *Samaritan People's Vision Secondary School*,  
**Phone** 0725774084  
**Address** Nairobi, 30, 00100
2. Simon Ruoro,  
Lecturer Kabarak university  
**Phone** 0724793789  
**Address** Nakuru, 3270
3. Isaac Mwangi,  
Head of Innovation Sanlam,  
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