

JOHN FRANCIS OSANO

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SUMMARY

Passionate Web Developer / UI/UX Designer

A passionate and visual-oriented Full Stack Developer and UI/UX designer with 4+ years of experience creating and optimizing modern web solutions. Specialties include: - Full-Stack Development, User Interface and User Experience Design, Visual Design, E-commerce Development, Prototyping and Wire-framing in Figma, Search Engine Optimization (SEO), Web Security, API Integration, Front-End Frameworks (React), Back-End Frameworks (Node.js, Django), Database Design and Management and Version Control (Git). In addition, I am equipped with advanced expertise in Artificial Intelligence, including: - LLMs (Large Language Models), Neural Networks, Machine Learning, and Game AI Development

EDUCATION

St. Mary's Mixed Primary School <i>Kenya Certificate of Primary Education</i>	Bomet, KE Dec. 2015
Chavakali High School <i>Kenya Certificate of Secondary Education</i>	Vihiga, KE Dec. 2019
Kenyatta University <i>Bachelor of Commerce (Marketing Major)</i>	Nairobi, Kenya Aug. 2020 – May 2024
Harvard University <i>Computer Science for Web Programming</i>	Harvard, edX Apr. 2020 – Aug 2021
Harvard University <i>Computer Science for Artificial Intelligence</i>	Harvard, edX May. 2023 – Jul. 2024

EXPERIENCE

Web Developer, UI/UX <i>Tripplesee Ltd</i>	Apr. 2022 – Aug 2022 Nairobi, Kenya
<ul style="list-style-type: none">Led the design and development of Tripplesee's inaugural website, Tripplesee is a startup focused on renewable energy solutionsImplemented modern design principles and smooth animations for an enhanced user experience, ensuring optimal website performance.Enhanced SEO for a No. 2 Google ranking, amplifying online visibilityI also worked on maintaining, monitoring, QA testing, and debugging of Tripplesee's website.	

PROJECTS

Dev Portfolio <i>Vite, GSAP, HTML, Git, Figma, Js</i>	June 2023 – Present
<ul style="list-style-type: none">Developed a web application using Vite hosted on GitHub with JavaScript as the front-endDesigned the user interface on Figma before converting the design into codeUsing modern animation library, GSAP, I implemented smooth animations and transitions for a better user experienceOptimized Performance and SEO of my Portfolio. The site has an A grade in both structure and Performance on GT Metrix.	
UrbanKikapu E-commerce Platform <i>Next, Tailwind, Prisma, PostgreSQL, Cloudinary, Stripe</i>	Nov 2024 – Aug 2025
<ul style="list-style-type: none">Developed a full-featured electronics e-commerce platform targeting Nairobi and Kenyan buyers, featuring modern UI/UX, mobile responsiveness, and optimized performance.Implemented advanced product filtering, dynamic collection pages, blog content, and secure user authentication with file upload support for product manuals (PDF).Integrated Cloudinary for media management and Stripe / Paystack for payment processing.Achieved SEO optimization with dynamic meta tags, Open Graph support, and improved Core Web Vitals.	

- Developed and designed a modern organization website for BioAfri Solns — a sustainability-focused company specializing in waste-to-energy and odor-control biotechnology solutions.
- Generated realistic AI visuals for product marketing using Leonardo AI, designed engaging social media posters, and created interesting blogs to keep site content fresh.
- Crafted compelling content and metadata for improved SEO visibility, while maintaining consistent design across the site's visual ecosystem.

TECHNICAL SKILLS

Languages: JavaScript, Python, C/C++ , SQL, PostgreSQL, HTML, CSS, Typescript, JSX

Frameworks: Next, React, Django, Flask, Node Js, Express, Shopify, Material-UI

Developer Tools: Git, Docker, VS Code, Copilot, Figma, Canva

Libraries: Next, shadcn, Vite, React, Tailwind, GSAP, Framer Motion, Node Js



THE KENYA NATIONAL EXAMINATIONS COUNCIL
EXAMINATION FOR THE KENYA CERTIFICATE OF PRIMARY EDUCATION
RESULT SLIP



KNEC

25551305 ST MARY'S DAY MIXED
25551305012 JOHN FRANCIS

M 2015

SUBJECT
ENGLISH LANGUAGE
KISWAHILI
MATHEMATICS
SCIENCE
SOCIAL STUDIES AND RELIGIOUS EDUCATION

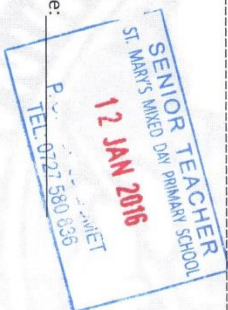
MARK	GRADE
80	A (PLAIN)
83	A (PLAIN)
76	A- (MINUS)
81	A (PLAIN)
84	A (PLAIN)

TOTAL

404

DATE : 160104

School Stamp & Date:



Head Teacher's Signature

This result slip is not a certificate. The Kenya National Examinations Council reserves the right to correct the information given on result slips which will be confirmed by the issue of certificates.

K.C.P.E 76046787525

The Kenya National Examinations Council



KENYA CERTIFICATE OF SECONDARY EDUCATION

This is to certify that the candidate named below sat for the Kenya Certificate of Secondary Education examination in the subjects shown and attained the grades indicated.



38600006/221



NAME: JOHN FRANCIS CHAVAKALI HIGH SCHOOL

M1 38600006/221

SUBJECT
101 ENGLISH
102 KISWAHILI
121 MATHEMATICS
231 BIOLOGY
232 PHYSICS
233 CHEMISTRY
311 HISTORY AND GOVERNMENT
313 CHRISTIAN RELIGIOUS EDUCATION

GRADE
A- (MINUS)
B (PLAIN)
A (PLAIN)
B- (MINUS)
B- (MINUS)
B (PLAIN)
B+ (PLUS)
B- (MINUS)



SUBJECTS NAMED EIGHT MEAN GRADE B+ (PLUS)

EXAMINATIONS OF YEAR 2019

PRINTED: 200529:164320

[Signature]

Chief Executive Officer
Kenya National Examinations Council



[Signature]

Chairman
Kenya National Examinations Council

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word BARAZA LA MUTHANI and the "AUTHENTIC"
embedded thread can be seen through the paper.
Not valid without a hologram.

(See overleaf for conditions of issue)

KCSE / 19 4349165



Verified Certificate

HarvardX



David J. Malan
Gordon McKay Professor
of the Practice of Computer Science
Harvard University

This is to certify that

John Francis

successfully completed and received a passing grade in

CS50x: CS50's Introduction to Computer Science

a course of study offered by HarvardX, an online learning
initiative of Harvard University.



Verified Certificate
Issued January 12, 2021

Valid Certificate ID
[f2b838da46574f27815560d09ec90416](#)

Professional Certificate

HarvardX



David J. Malan
Gordon McKay Professor of the Practice of Computer
Science
Harvard University

This is to certify that

John Francis

successfully completed all courses and received
passing grades for a Professional Certificate in

**Computer Science for Web
Programming**

a program offered by HarvardX, in collaboration
with edX.



PROFESSIONAL CERTIFICATE
Issued December 2021

VALID CERTIFICATE ID
[77a6a4ad9c1e46e8ae2d9225788b91eb](#)

Professional Certificate

This is to certify that

John Francis

successfully completed all courses and received
passing grades for a Professional Certificate in

**Computer Science for Artificial
Intelligence**

a program offered by HarvardX, in collaboration with
edX.

HarvardX



David J. Malan
Gordon McKay Professor of the Practice of Computer Science
Harvard University



PROFESSIONAL CERTIFICATE
Issued July 2024

VALID CERTIFICATE ID
e49feca8ecf24d0ea5c00a12890d4b4f