Curriculum Vitae

Personal Details

Name: Abel Sifuna

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Location: Kenya, Nakuru, Nakuru Town West

Profile Summary

A passionate Web2 & Web3 Developer with expertise in HTML, CSS, Python, and Solidity.

Experienced in building modern, responsive websites and decentralized applications (dApps).

Enthusiastic about blockchain technology, decentralized identity, and smart contract security.

Dedicated to continuous learning and innovation in the tech space.

Education

Tumaini House School

Year of Completion: [Your Year]

Successfully completed secondary education with a C grade, demonstrating strong problem-solving skills and adaptability.

Certifications

Blockchain Fundamentals - Chainlink Labs

Issued on: April 17, 2025

Expires on: April 17, 2026

Certificate ID: 3440cbef-d179-46fa-8f10-9fd2456b19ef

Technical Skills

Web Development: HTML, CSS (Tailwind, Bootstrap), Python (Flask, Django)

Blockchain & Web3: Solidity (Smart Contracts), Ethereum & Binance Smart Chain, zk-SNARKs & Soulbound Tokens, ENS (Ethereum Name Service)

Projects

Web2 Project: Interactive Portfolio Website

- Developed a fully responsive portfolio using HTML, CSS (Tailwind), and Python (Flask).

- Implemented an interactive UI with dark mode, smooth animations, and AJAX-powered forms.

- Improved load times by 40% with optimized assets and lazy loading.

- Integrated an email contact form with Flask backend for seamless client interactions.

Web3 Project: Decentralized Identity & Reputation System

- Built a secure and privacy-focused identity system using Solidity, zk-SNARKs, and Soulbound Tokens.

- Enabled anonymous reputation verification for freelancers without exposing personal data.

- Integrated ENS (Ethereum Name Service) for decentralized name-based authentication.

- Reduced transaction gas fees by 30% with optimized smart contract design.

Interests

Web Development: Passionate about building interactive and user-friendly websites with seamless user experiences.

Tech Innovation: Exploring blockchain, smart contracts, and decentralized identity to improve digital trust and security.

Open Source Contribution: Actively contributing to open-source projects to learn and collaborate with the global developer community.