KEVIN KINYUA

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| Google Developer: **https://g.dev/kevinkinyua**
| Github: **https://github.com/Kevin-Kinyua**

PROFESSIONAL SUMMARY

I am an adaptive, high-energy individual who has led through innovative breakthroughs in my career. I am a strategic problem solver who envisions smart solutions and executes them urgently. A hands-on leader with experience working across diverse fields and can keep focused and disciplined.

SKILLS

Languages
- Javascript
- Typescript
- Python
- PHP
- C
- SQL
- Solidity
- Chaincode

Frontend frameworks
- Angular
- React
- Vue JS
- Bootstrap

- Next JS

Backend
- Node JS
- Express JS
- PHP Slim
- Supabase
- Firebase
- AppWrite
- Payload

Database
- Mongo DB
- MYSQL
- NocoDB

Virtualization
- Docker

Cloud
- AWS
- Azure

Blockchain Protocols
- Hyperledger
- Ethereum
- Cardano
- Topl
- Harmony
- Solana

Other Relevant Skills
1. *Project planning and scheduling*
2. *Budgeting and cost control*
3. *Risk Assessment and Management*
4. *Resource allocation and coordination*
5. *Cross-functional team management and collaboration*
6. *Data Interpretation and Analysis*
7. *Systems interpretation, design, and engineering*
8. *Problem-solving*
9. *Writing clean and sustainable code*
10. *Code Documentation*
11. *API Design*

PROFESSIONAL WORK EXPERIENCE

Dynamic Alternatives
Nairobi, Kenya
2023 - to date

CTO / Full Stack Software Engineer
Development of a myriad of solutions for the market to deploy and collect data

Solutions
- Check App Medicare - an appointment booking and patient management web app
- Rentall - A real estate property management portal
- Node Exchange (NODEX) - A crypto and FIAT P2P and B2C exchange portal
- Binty E-commerce - A digital cosmetic store.

Tools used: NEXT JS, Node JS, AppWrite, MongoDB, Twilio, Stripe

ClimaFi [climafi.earth]
Nairobi, Kenya
2023 - to date

Web3 Developer
I build decentralized applications (dApps) using blockchain technology like Topl to create smart contracts and integrate wallets like MetaMask, while ensuring security in transactions.

Accomplishments
- Drafted the Tokenization matrix for climafi users

Tools used: JavaScript, Topl, Vercel, Remix, ThirdWeb

Webworx [Webworx Consulting – Consulting and Dreams]
Nairobi, Kenya
Jan 2024 - Jun 2024

Blockchain Developer
At Webworx I work as a Blockchain developer, Software Engineer, and Consultant, developing various solutions for various clientele.

Accomplishments
- Wrote and deployed ERC1155 NFT
- Development of a Crypto Wallet
- Developed a Task management platform

Tools used: JavaScript, METAMASK. ETHEREUM, Vercel, Remix, ThirdWeb

USIKU GAMES [[Usiku Games | Fun mobile games, Made in Africa - usiku.games](usiku.games)]
Nairobi, Kenya
From November 2021 - To June 2022

Blockchain Developer

Usiku Games is a gaming company with a #GamingForGood initiative for finding ways to harness the power of gamification to make a positive social impact in our communities. My role was to execute the blockchain back-end infrastructure, including

Accomplishments
- Multiple payment API integrations. Improved player autonomy by 30%.
- Connecting Multiple ERC 20 wallets
- Data collection and analysis
- Collaboration with related partners to solve problems in API integration

Tools used: JavaScript, API Integration, METAMASK. ETHEREUM, HARMONY, AWS, SQL

KIMCO TECHNOLOGIES [[Institute for Poverty, Land and Agrarian Studies - plaas.org.za](plaas.org.za)]
Nairobi, Kenya
From May 2021 - To AUG 2021

Front-End Developer (Contract)

Plaas is a platform that tokenizes currencies for the sole purpose of trade. The goal is to allow users to invest tokens in farmers and their livestock and get a return on their investment. The project is an immutable decentralized ledger system. I designed and developed the user interface, equipping it with features such as the user dashboard, wallet, and market cap statistics and creating the smart contract between users.

Accomplishments
- UI Design and development
- Wallet API integration
- Smart contract development

Tools used: HTML, CSS, PHP, Haskell, MySQL

STUANA LIMITED [[iDeyPay - ideypay.com](ideypay.com)]
Nairobi, Kenya
From October 2020 - To March 2021

Front-End Developer (Contract)

At Stuana I was contracted to develop the front-end user interface of the credit-scoring platform they were creating for their payment processing.

Accomplishments
- Designed a mockup for a credit-scoring platform
- Developed the user interface portal using the Angular framework
- Generate data services for MySQL Database as well as API connection

- Tested user compatibilities and interactions

Tools used: HTML, CSS, JavaScript, Angular, SQL

LIQUORCHASE LIMITED
Nairobi, Kenya
From May 2021 - To AUG 2021

Front-End WordPress E-commerce Developer
Liquor Chase is an online store specializing in selling and distributing beverages across Nairobi. I developed the website with WordPress and additional plugins like Elementor and WooCommerce.

Tools used: WordPress, WooCommerce

TECHNO BRAIN KENYA [[Digital - Techno Brain Group - technobraingroup.com/digital](technobraingroup.com/digital)]
Nairobi, Kenya
From June 2018 - To July 2020

Technical Consultant and Full Stack Developer
Techno Brain is a global leader in next-generation digital solutions and consulting services, operating in 15 countries. They provide a variety of solutions to many clients globally. At Techno Brain I took on the following tasks and responsibilities;

Accomplishments
- Designed and built industry-specific solutions using Blockchain Hyperledger technology as well as User interfaces with the AngularJS framework
- Designed, developed, and implemented object-oriented applications from prototype to production deployment.
- Lead and contribute to Blockchain infrastructure setup and solution development in Hyperledger.
- Supporting business development teams to conceptualize and develop relevant use cases, proofs-of-concept (POC), proof-of-value (POV), and support proposal writing activities.
- I was responsible for the development of server-side and client-side on Microsoft Azure.
- Translate business processes and requirements into technical integration requirements and designs for consortium clients.
- Drafted client documentation for IT group integration
- Developed a goal prioritization module for performance goals in GitKraken using Kaizen Principles on Glo Task Boards
- Discussed, and analyzed, product design with Product Managers, Marketing team, and Business Managers.
- Mentored junior developers on Web Application Development and Blockchain development

Tools used: HTML, CSS, Angular, Hyperledger Fabric, EOS Blockchain, Ethereum, Javascript, Microsoft Azure

Crown Paints [[Crown Paints Kenya PLC - crownpaints.co.ke](crownpaints.co.ke)]
Nairobi, Kenya
From September 2017 - To December 2017

ICT Support Engineer - Intern

As a Systems Engineer, I facilitated the maintenance and network troubleshooting of Crown Paints Kenya PLC's Information and technology infrastructure. I was part of a talented team of engineers and IT officers with technical competency, delivering mission-critical infrastructure and ensuring the highest levels of availability, performance, and security.

Accomplishments

- Managing and monitoring all installed systems and infrastructure
- Installed, configured, tested, and maintained operating systems, application software, and system management tools
- Ensured the highest levels of systems and infrastructure availability
- Proactively ensure the highest levels of systems and infrastructure availability
- Monitored and tested application performance for potential bottlenecks, identify possible solutions, and work with developers to implement those fixes
- Maintained security, backup, and redundancy strategies
- Participated in the design of information and operational support systems
- Liaised with staff and other IT personnel for problem resolution.

Tools used: SAP

REFERENCES

Provided upon request

EXTRACURRICULAR / VOLUNTEER ACTIVITIES/PROJECTS

Community Co-lead and technical mentor: LINUX FOUNDATION – HYPERLEDGER NAIROBI
Hyperledger Nairobi is a Blockchain development community under the umbrella of the Linux Foundation, where I educated developers on the skills and technical competencies of creating Blockchain applications. I started the community here in Nairobi with my Co-lead and partners Eddie Kago and Raymond Korir.

Technical Mentor: GIRLS CODE
Girls Code Kenya is a programming skills literacy initiative for young women (as well as men) founded by June Barasa. My role as mentor was to train students in web development (HTML5, CSS3, and Javascript), as well as Arduino embedded systems and robotics.

Technical Mentor: UPEO DIGITAL
Upeo Digital is a computing skills literacy initiative for children in primary schools in less fortunate neighborhoods by Eddie Kago. My role as a mentor is to teach computer basics to young children.

Volunteer Work:

KENYA SOCIETY FOR THE PROTECTION AND CARE OF ANIMALS
I assisted in the cleaning of kennels, sweeping of the compound as well and the routine of feeding the animals

NEW HOPE CHILDREN HOME
Assisted in the education of the children by taking them through mathematics, science, and English. As well as manual work around the school compound

INTERESTS

MUSIC	HIKING	ART	TRAVELLING

LANGUAGES

ENGLISH	SWAHILI	FRENCH

EDUCATIONAL BACKGROUND

ALX/Holberton School – Nairobi, Kenya
Software Engineering Course
From August 2022 - To December 2023

Riara University – Nairobi, Kenya
BSc Computer Science
From January 2016 - To date

Strathmore University – Nairobi, Kenya
BSc Hospitality Management
From June 2011 - July 2016

BADGES & CERTIFICATES