

# Kelvin Mutuota Mwangi

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## Education

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- **Bachelor's Degree in Computer Science**, Machakos University, Machakos. **Sept 2019–Dec 2023**
- **Kenya Certificate of Secondary Education (KCSE)**, Langa Langa, Nakuru. **Jan 2015–Dec 2018**

## Career Summary

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Software developer with 1+ year at KaziQuest. Strong computer science foundation and web development skills from past roles at Pro Innovation and Technologies and Metraverse Safaris. Passionate about technology, demonstrated by contributions to hackathons in cybersecurity, metaverse and blockchain. Seeking to leverage skills and drive to make a meaningful contribution in the tech industry.

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## Key Skills

Front-end: JavaScript frameworks (Nextjs, Nuxtjs, React, Vue, React Native ),Typescript Tailwind Css, css  
Project management: Asana, Rock  
Design tools: Figma, AdobeXD  
Version control: Git  
State management tools: Zustand, Redux, and Pinia  
Backend: Django, Node

## Non-Technical Skills

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- **Research and Analysis:** Proficient in conducting research, gathering insights, and analyzing user experience. Successfully conducted research resulting in a streamlined app registration process, achieved by reducing input fields to minimize friction and decrease the time users spend registering.
- **Cross-Functional Collaboration:** Strong communication skills to collaborate with cross functional teams.
- **Agile Methodology:** Understanding of agile practices and framework for iterative development.
- **Project management:** Familiarity with development and implementation of software such as Asana and Rock.
- **Problem Solving:** Strong problem-solving ability, capable of breaking down larger problems into smaller, solvable tasks to achieve the desired end result. For example breaking down big components into smaller and easy to manage components.
- **Continuous learning** and staying updated with the latest front-end development trends.

## Technical Skills

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- Proficiency in HTML, CSS, and JavaScript for web development.
- Expertise in front-end frameworks and libraries, such as React, Vue and Angular.
- Responsive design implementations for optimal user experience across devices.
- Knowledge of UI/UX principles and ability to use Figma and Adobe illustrator to create wireframes and prototypes.
- Experience with Product Management tools and methodologies such as Rock and Asana.
- Experience in working with RESTful APIs for data integration.

- Unit testing with Jest and Mocha

## Work Experience

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### Software developer Intern

KaziQuest Kenya  
Remote

July 2023– Present

- Implemented the affiliate program.
- Implemented the integrations of sms gateways (africa's talking) and payment gateways.
- Improved the app performance metrics from 50s to 90s.
- Wrote workflows for CI/CD for the front-end app.
- Led the front-end team in designing, task delegation and implementing new features and functionalities.

### Software developer Attachee

KaziQuest Kenya  
Remote

Jan 2023–June 2023

- Implemented the new designs of the ATS from figma files to Nuxt3.
- Structured the authentication system of the ATS app.
- Integrated Pinia for state management.
- Built an algorithm for rating applicants and generating their aggregate points.
- Built feature for inviting a team member and creating roles and permissions.

### Web developer part-time

Pro Innovation and Technologies Kenya  
Machakos, Kenya

Feb 2022–Dec 2023

- Web design and prototyping with figma.
- Website maintenance for clients.
- Web development and adding features as per clients requirements.

## Projects

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- **ScanAttend**- A mobile application built with React Native, Typescript, Tailwind Css, Zustand and Django and utilizes the QRcode technology for registering students into the exam sessions. Students get to see and track their exam sessions while lecturers get reports on specific exam sessions based on the student data like gender, time and turn ups.

[Front-end repo](#) [Back-end repo](#)

- **BestPrice** - A project that uses web scraping to get amazon product data to help users track prices and cron jobs to send email notifications once the product price is at its lowest. It is built with Next Js, Tailwind, MongoDB.

[Project Link](#) [Live](#)

## Referees

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Name: James Muchiri  
Relationship: Character Referee  
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