

TERRY MITCHELL

SOFTWARE ENGINEER

CONTACTS



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[portfolio](#)



[Github](#)



[Behance](#)



[Linkedin](#)

EDUCATION

AkiraChix

codeHive - Diploma in Information Technology

February 2024-Present

EXPERTISE

- Frontend Web Development
- Backend Development
- Android Development
- UI/UX Design
- Data and Software Architecture
- Product Management
- UX Research

REFERENCE

Linda Kamau

Founder and Executive Director,

AkiraChix

lkamau@akirachix.com

Eric Asiago

Co-Founder & Design Lead,

Threeways Limited

asiago@3ways.co.ke

Caroline Mutua

Product Manager

Microsoft

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ABOUT

Driven by a profound passion for technology and innovation, I am a forward-thinking software developer committed to pushing the boundaries of what's possible. My expertise spans software engineering—both frontend and backend development—UX research, product management, and UI/UX design. I thrive on creating solutions that not only address real-world challenges but also enhance user experiences and drive business success.

SKILLS

- Proficient in Next.js for building high-performance web applications.
- Experienced with React.js for creating reusable and interactive UI components.
- Knowledgeable in making API requests using HTTP methods (GET, POST, and PUT).
- Familiar with version control using Git, collaborating effectively with teams on GitHub.
- Experienced in utilizing RESTful APIs for database interaction.
- Skilled in using the Django framework for backend development.
- Knowledgeable in implementing authentication and authorization in frontend applications.
- Experienced with CRUD (Create, Read, Update, Delete) operations on the frontend, interacting with backend APIs to manage data.
- Experienced with data validation, error handling, and logging to ensure application reliability.
- Skilled in designing RESTful endpoints and structuring databases for efficient data retrieval and storage.
- Knowledgeable in relational databases (PostgreSQL, MySQL) and proficient in SQL for complex queries and data manipulation.
- Familiar with Agile methodologies, using tools like Jira for managing sprints, tasks, and product backlogs.
- Familiar with design tools, including Adobe Creative Cloud, InVision, Figma, and FigJam
- Skilled in building both low and high-fidelity wireframes and mockups, offering clear visual representations of the product at various stages.
- Capable of building low and high-fidelity wireframes and mockups, providing a clear visual representation of the product at different stages.
- Adept at analyzing qualitative and quantitative data, and identifying patterns, themes, and insights to inform design decisions.
- Capable of managing product development updates through tools such as Jira and Coda.io, ensuring clarity and organization.
- Proficient in working with cross-functional teams, including developers, designers, and marketing professionals, to deliver cohesive products.
- Adept at leading teams to deliver high-impact products on time and within scope.
- Skilled in utilizing analytics tools like Google Analytics and Tableau to gather insights and drive informed product decisions

PROJECTS

SCHOOL MANAGEMENT PROJECT

This project is a comprehensive School Management System that streamlines administrative tasks and centralizes data. It offers a comprehensive solution for managing school operations by facilitating the registration of students, teachers, courses, and classes, ensuring a seamless and efficient administrative experience.

<https://github.com/amukoaterry/SchoolProject.git>

UNIVERSAL CLOCK PROJECT

This is a universal clock project that updates automatically using real-time data, making it easy for users to keep track of different time zones.

<https://uni-clock.vercel.app>