CYNTHIA MAINA
SOFTWARE DEVELOPER

CONTACT

📞 +254 (0) 794847640

✉ nduttamaina@gmail.com

📍 Nairobi, Kenya

🌐 Portfolio

⚙ GitHub

EDUCATION

AkiraChix

codeHive - Diploma in Information Technology

February 2024 - Present

COURSES

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

REFERENCE

Linda Kamau

Founder & Executive Director, AkiraChix

lkamau@akirachix.com

Sharon Obanda

Analytics Engineer, Ona

sobanda@ona.io

PERSONAL STATEMENT

Despite its potential, Blockchain technology remains largely untapped in revolutionizing supply chains in Africa. As a Software Developer, Cynthia believes integrating blockchain into supply chain management can significantly enhance transparency, security, and operational efficiency. Her goal is to leverage blockchain's capabilities to establish secure records, enhance traceability of goods, and streamline transactions, thereby fostering trust and reliability across the supply chain ecosystem in Africa.

SKILLS

- Skilled in using RESTful APIs to fetch, update, and manage data in web applications with Fetch and Axios.
- Knowledge of relational databases, SQL, and normalization to store, represent relationships, and query data.
- Competent in core concepts of activities, views, and intents in Android development for building responsive, user-friendly applications.
- Ability to create server-side applications using the Django REST framework.
- Skilled in design tools like Adobe Illustrator, Photoshop, Figjam, and Figma for creating wireframes, high-fidelity mockups, and interactive prototypes.
- Knowledge of Agile and Scrum Methodologies.
- Ability to analyze product-market fit and align features with customer needs and market demands.
- Skilled in synthesizing and presenting data findings in clear, actionable reports.
- Experienced in creating detailed personas that represent user needs and behaviors for user-centered design.
- Skilled in conducting usability testing to enhance user experience and optimize product design through real-world analysis.
- Ability to foster cross-functional collaboration to align product strategy with business development, marketing, and sales.

PROJECTS

A web application that provides nutritional information about various foods using Nutritionix API.

https://github.com/ndutta-cynthia/Nutrition-Application.git

A project to develop a robust credit scoring system to help Saccos and financial institutions assess borrower creditworthiness more accurately.

https://drive.google.com/drive/folders/1p8YcoEYUhx555ehf7y5ZedI_pkijSfQX?usp=sharing