

Nebyat H. Hailu

Software Engineer

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 [Github](#)

 [Linkedin](#)

Personal Statement

How do people learn to trust digital systems around them? This question drew Nebyat to explore how technology can be built responsibly and used for the common good. She believes technology is most powerful when guided by values like accountability and equity. For her, being part of the tech world means engaging fully with both its potential and its responsibility, and she's eager to help shape a future where progress truly serves everyone.

Education

AkiraChix

codeHive - Diploma In Information Technology

Feb 2025 - Present

Relevant Courses

- Backend Development
- Frontend Web Development
- Mobile Development
- Data and Machine Learning
- User Experience Research
- UI/UX Design
- Product Management
- Quality Assurance

Projects

Recos: AI-Powered Recruitment Platform

Developing Recos, an AI Agent designed to help recruiters find the right candidates by providing objective, data-driven insights that minimize skill mismatches and improve hiring accuracy.

- [Research Report](#)
- [User Flow](#)
- [System Architecture Diagram](#)
- [Informational Website](#)

Safi Greens: Multivendor E-commerce Platform

Designed and developed a native mobile app, Safi Greens, to connect local vegetable vendors ("Mama Mbogas") with nearby customers, aiming to streamline access and boost sales through digital engagement.

- [Research Report](#)
- [User Interface Design](#)
- [Informational Website](#)
- [System Architecture Diagram](#)
- [Schema](#)
- [API](#)
- [Dashboard](#)

Skills/Experience

Worked on a case study focused on addressing decline in sales among local women vendors ("Mama Mbogas"), with the goal of enhancing their visibility, accessibility, and customer reach, Where I successfully :

- Conducted in-depth desk and primary research to analyze market dynamics, vendor pain points, and form actionable solutions.
- Designed UI and brand assets, using Figma and Illustrator.
- Developed an informational website using HTML, CSS, and JavaScript, presenting product features and team profiles.
- Designed and implemented a PostgreSQL schema mapping attribute relationships.
- Designed a system architecture diagram to highlight the data flow and interaction between the individual components.
- Developed a mobile app using Kotlin to provide an intuitive experience for vendors and customers.
- Built internal APIs and integrated external APIs using the Django REST framework to support core application functionality.
- Created an admin dashboard to showcase real-time analytics using React.js.
- Wrote, implemented, and documented test cases including unit, integration tests ensuring software quality and performance.
- Utilized Postman for effective API testing to ensure application reliability.
- Used GitHub for version control and team collaboration, maintaining clear documentation and issue tracking across development cycles.

References

- **Linda Kamau**
Founder & Executive Director
AkiraChix
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- **James Mwai**
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