

Birungi Faimah

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Github: <https://github.com/Birungi-Faimah/>

Portfolio: <https://birungiportfolio.netlify.app/>

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## Professional Summary

Dedicated Full Stack Developer with strong expertise in JavaScript, TypeScript, React, Node.js, and UI/UX design. Skilled at building clean, reliable web applications that solve real business problems, such as inventory and costing systems that transition teams from paper records to digital tools. Experienced in Agile and Lean methodologies, collaborative teamwork, and delivering user-friendly solutions with a focus on scalability, accuracy, and efficiency.

## Technical Skills

- Languages & Frameworks: JavaScript, TypeScript, Node.js, React, Vue.js, HTML, CSS
- Backend & Databases: MongoDB, SQL, PostgreSQL
- UI/UX Design: Wireframing, Prototyping, Human-Centered Design, Figma, Visily
- Methodologies: Agile, Scrum, Lean Setup
- Tools & Technologies: GitHub, GitLab, Trello, Microsoft Teams, VS Code
- Other: Application & Software Security, Quality Assurance

## Soft Skills

- Leadership & Team Collaboration
- Critical Thinking & Problem Solving
- Project Management & Execution
- Quick Learning & Adaptability
- Strong Communication & Presentation

## Experience

### Software Engineering Apprenticeship: Swan Air Travels and Safaris June – December 2025

- Developed a mobile-friendly costing software solution to streamline itinerary building, safari costing, and client proposal generation.
- Built a user-friendly Safari Costing System with modules for authentication, dashboards, and automated cost engines.
- Designed personalized interfaces for consultants, managers, and administrators.

- Implemented offline functionality with synchronization for field use.
- Collaborated with a team of six apprentices, applying Agile practices to deliver projects on time.

### Key Projects:

- Karibu Groceries Limited (Refactory Academy) — Inventory Management System
  - Built with Node.js, JavaScript, HTML, CSS, MongoDB.
  - Digitized inventory records, enabling easy search, edit, and storage.
  - Reduced lost records and improved organizational efficiency.
- Swan Air Travel & Safaris — Safari Costing Software
  - Designed UI/UX interfaces for consultants, managers, and admins.
  - Developed an admin dashboard for real-time system configuration.
  - Created a costing module with drag-and-drop itinerary selection.
  - Automated quotation generation in PDF and web formats.
- Kindergarten Registration System (Refactory Academy)
  - Built a web-based registration system using Node.js, JavaScript, and CSS.
  - Enabled efficient data entry, editing, and retrieval of student records.
  - Improved accuracy and reduced paperwork through digitization.

### Education

- Certificate in Software Engineering (JavaScript Track) — Refactory Academy | Feb – May 2025
- Uganda Certificate of Education (UCE) — Okasha High School, Jinja | 2021 – 2023

### Languages

- English — Fluent
- Luganda — Native

### References

- Ms. Patricia Ederu
- Placement Lead, Refactory Academy
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- Ms. Esther Nansubuga
- Program Manager, Groundbreaker Talents Uganda
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