

Birungi Faimah

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Professional

I'm a dedicated Full Stack Developer with strong skills in JavaScript, TypeScript, React, and UI/UX design. I build clean, reliable web applications that solve real problems like inventory and costing systems that help teams move from paper records to digital tools. I follow Lean and Agile methods, collaborate well, and constantly improve my skills to deliver useful, user-friendly solutions.

Technical Skills

- Languages & Frameworks:
- Frontend Development
- JavaScript, Object-Oriented Development (Track Certified), Node.js, React, TypeScript, HTML, Vue.js, CSS
- UI/UX Design
- Data Management & SQL
- Lean & Agile Methodologies
- Human Centered Design.
- Lean-Setup methodologies.
- Application and Software Security
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Tools & Technologies:

GitLab & GitHub
Trello, Microsoft Teams
VS Code, Figma, Visily

Soft Skills

- Leadership and Personal Development
- Email Writing
- Teamwork & Communication
- Problem Solving
- Quick Learning
- Critical Thinking
- Project Management

Experience

Software Engineering Apprentice, Swan Air Travels and Safaris June - December 2025

Solution Development for Swan Air Travels and Safaris: I developed a mobile-friendly Costing software solution to streamline itinerary building, safari costing, and client proposal generation. The system will reduce manual errors, improve profitability insights, and enhance customer satisfaction

System Development: I develop a user-friendly, accurate, and efficient Safari Costing Software that enables SwanAir Travels & Safaris to quickly build, cost, and present safari packages.

Collaborative Teamwork: I worked collaboratively with a team of six other apprentices, contributing to the successful completion of various projects.

Boot Camp Participation: I participated in a three-month intensive boot camp, collaborating with a group of six team members to gain hands-on experience and improve technical skills.

Project Management and Execution: I actively involved in the planning, execution, and management of projects, ensuring timely delivery and quality of work

Project 1

Karibu Groceries Limited (*Refactory Academy*) *Inventory Management System.*

Created a system to replace handwritten records

Used **HTML, CSS, Node.js and JavaScript and MongoDB** to build the application

Made it easy to search, edit, and save inventory data

Helped the business reduce lost records and improve organization

Project 2

Swan Air Travel & Safaris

Designing User Interface: I designed the User Interface (UI) of an application to enhance user experience, focusing on usability and accessibility.

Authentication & Authorization: I implemented User authentication and authorization, ensuring only authorized users have access to the system

Personalized Interfaces: I created personalized interfaces for consultant, manager, and admin to clearly execute respective tasks.

Admin dashboard: Developed an admin dashboard that provides administrators with ability to configure adjust system variables, accounts preferences in real time .

Centralized Database: I designed a centralized database for all safaris costing data, with provisions for management regularly updating and maintaining pricing information.

Consultant Dashboard: I designed a consultant dashboard ensuring onboarding and tracking of client data to be used in the creation of itineraries.

Costing Module: I designed a costing module based on the clients itinerary with drag and drop activity selection customizable details, to generate accurate, dynamic safari invoices.

Cost engine: I created a cost engine that automates costs and price for the trips considering total markup.

Quotation: I generated branded client ready quotations in pdf format or web.

Offline & Sync: I created a system that will be used offline .

Project 3

Kindergarten Registration System (Refractory Academy)

Developed a web-based system to register both new and returning students in a kindergarten setting

Built with Node.js, JavaScript, and CSS for a responsive and user-friendly interface

Enabled efficient data entry, editing, and retrieval of student records

Improved accuracy and reduced paperwork by digitizing the registration process

Designed intuitive forms and validation to ensure clean, complete data input

Contributed to smoother term planning and better record management for school administrators

Education

Certificate in Software Engineering with JavaScript *Refractory Academy | February 2025 – May 2025*

Uganda Certificate of Education (UCE) *Okasha High School, Jinja | 2021 – 2023*

Languages

English
Luganda
Lusoga

References

Ms. Patricia Ederu

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