

YASIN WALUM

Software Engineer

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EDUCATION

BSc Computer Science

Cavendish University Uganda
2022 – 2025

SKILLS

- TypeScript / JavaScript
- React & Next.js
- React Native & Flutter
- Node.js
- PostgreSQL
- UI / UX Design
- Python / FastAPI

LANGUAGES

English

Fluent

Luganda

Mother tongue

SOCIAL



GitHub

@wyasyn



LinkedIn

@yasin-walum



X

@wyasyn



Instagram

@yasin.walum

EXPERTISE

- Web Performance
- Mobile Development
- API Design
- Problem Solving
- Team Collaboration

PROFILE

Senior Software Engineer with 3+ years of experience programming advanced computers and implementing quality management systems. Adaptable professional recognized by peers for my effective Critical Thinking and Creative Thinking skills. Looking to apply my experience with Critical Thinking and Creative Thinking at your company.

WORK EXPERIENCE

Mobile & Frontend Developer

EzyAgric / Kampala, Uganda / 2026 - Present

Build and maintain the farmer-facing mobile and web applications that deliver agronomy, livestock, and marketplace tools to smallholder farmers across Uganda, with a focus on offline-first performance and localized, accessible interfaces.

- Build and maintain farmer-facing mobile and web applications using Flutter, React, and TypeScript, serving smallholder farmers across Uganda.
- Develop offline-first interfaces with reactive state management (GetX) so farmers can access tools reliably in low-connectivity rural areas.
- Translate agronomy and livestock domain data into intuitive, localized UI, including UGX pricing and mobile money payment flows (MTN MoMo, Airtel).
- Collaborate with backend and product teams to ship features end to end, from API integration to polished, performant front-ends.

Mathematics & Physics Teacher

Mariam High School / Kampala, Uganda / 2015 - 2019

Taught Mathematics and Physics to secondary students, delivering curriculum-aligned lessons, breaking down complex quantitative concepts, and mentoring learners through national examinations.

- Planned and delivered Maths and Physics lessons and assessments aligned to the national curriculum.
- Simplified abstract, problem-solving-heavy topics for students across varied learning levels.
- Managed classroom instruction and tracked progress for 500 students per term.
- Mentored students and supported exam preparation, contributing to improved performance.

REFERENCES

Emmanuel Ofoyuru

Academic Officer - Cavendish University Uganda

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Marvin Busuulwa

CTO - EzyAgric

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INTERESTS



Painting



Travelling



Music



Football