

Simon Ddungu

Email: dev.simonddungu@gmail.com | LinkedIn: [simon-ddungu](#) | Github: [SimonDdungu](#) | Phone: +256770421734

Summary

Second-year Computer Science student and full-stack developer with hands-on experience building and deploying three real-world websites. Strong grasp of front-end and back-end technologies, a solid foundation in data structures and algorithms and a commitment to writing clear, maintainable code. Seeking an internship or entry-level role where I can contribute to a development team, learn from experienced engineers and continue growing as a software professional.

Education

ISBAT University

Lugogo Bypass, Uganda

Bachelor's of Science in Computer Science

Expected Graduation, Dec 2026

- **Concentration:** Software Development and Systems
- **Related Coursework:** Software Engineering Professional Practices, Web Development, Object-Oriented Programming, Data Structures & Algorithms, Database Management Systems, Operating Systems, Cybersecurity, Computer Architecture.

Projects

1. Pivosoft Coding Academy

Link: academy.pivosoft.com

An online learning platform offering free mentorship in web development, mobile apps, backend and version control for beginners.

Technologies: React, Next.js, JavaScript, Tailwind CSS, Netlify.

Contributions:

- Built and maintained core frontend components and layouts.
- Helped integrate resources from mentors and display course content dynamically.
- Focused on responsive UI and clean user experience for first time learners.

2. Agrix

Link: agrixapp.com

A platform for farmers to sell crops, buy inputs, access farming tips and check weather updates, designed to improve decision-making and productivity.

Technologies: React, Next.js, TypeScript, Tailwind CSS, Netlify.

Contributions:

- Designed and built a clean, responsive site to promote the Agrix mobile application.
- Wrote and structured content to explain Agrix's features and benefits to non-technical users.
- Delivered a clean, mobile-friendly layout that reflects the app's focus on accessibility and impact.

3. Personal Portfolio

Link: portfolio-v2-0-six.vercel.app

A personal website to showcase my projects, document what I'm learning and talk a bit about who I am and where I want to go in tech.

Technologies: React, Next.js, TypeScript, Tailwind CSS, Vercel.

Contributions:

- Designed and built a fully responsive portfolio site to present my work and technical skills.
- Used clean visual structure and minimal styling for clarity and focus.
- Integrated GitHub, email, and project links for easy navigation and access.

Skills

Languages: JavaScript, TypeScript, Python, Java, HTML, CSS, PHP

Front-End: React, Next.js, Tailwind CSS

Back-End: Node.js, Django, Laravel

Databases: MySQL, PostgreSQL, SQLite, MongoDB

Tools: Git, GitHub, Postman, Ngrok, DBeaver

Platforms: Windows, Linux

Other: RESTful APIs, Responsive Design, SEO, Version Control