

Katusiime Praise Martha

Aspiring Software Engineer | Creative Technologist | Writer & Digital Artist

Kampala, Uganda

GitHub: **marthaea**

Portfolio: *Available on request*

Professional Summary

A highly driven Information Technology undergraduate with a strong bias toward software engineering, creative technology, and problem-solving through design. I blend technical rigor with artistic thinking, building functional systems, intuitive interfaces, and story-driven digital experiences. Known for discipline, independence, and follow-through, I thrive in focused environments where ideas are taken seriously and execution matters.

Education

Bachelor of Science in Information Technology (BSc IT)

Uganda Christian University — *Second Year*

Expected Graduation: 2027

Relevant Coursework:

- Software Engineering
 - Data Communication
 - Database Systems
 - Information Systems
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Technical Skills

Programming & Development

- JavaScript, Python, HTML, CSS
- React
- Supabase

Tools & Platforms

- Git & GitHub
- Cisco Packet Tracer
- Android Studio
- Render (Deployment)
- VirusTotal & IPQualityScore APIs

Design & Creative Tech

- UI/UX Design Principles
 - Logo & Brand Design
 - Gesture Drawing & Visual Storytelling
 - Toon Boom Harmony, TVPaint
 - Tinkercad (3D Modeling)
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Selected Projects

The voiceless Pet Shelter

Project Lead and developer

- Built the front end using react
- Added Whatsapp integration
- Added a domain
- <https://thevoicelesshelter.org/>

Galaxy Quest with Nasa's Exoplanet Archive

Frontend Developer

- The main goal was to help users explore distant worlds beyond our solar system through NASA's Exoplanet Archive
- Implemented NASA's Exoplanet API
- Designed scalable design to accommodate the data that comes with the API.

TaleWeave — Blogging & Storytelling Platform

Founder & Developer

- Conceptualized a creative blogging platform.
- Focused on long-form storytelling, author identity, and immersive reading experiences.
- <https://taleweave.netlify.app/>

Ugandan Kitchen

Web Developer & Content Curator

- Built a cultural recipe platform showcasing dishes from across Uganda.
- Emphasized accessibility, regional identity, and clean UI.
- <https://myugandankitchen.netlify.app/>

Multi-Site Network with VLANs & Wireless Integration

Academic Project

- Designed and implemented a multi-site enterprise network using Cisco Packet Tracer.
 - Configured VLANs, routing, and wireless access points.
 - Produced full technical documentation and implementation report.
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Internship Experience

Animation Intern

Musinguzi Studios — May 2025

- Worked with Toon Boom Harmony and TVPaint in a professional animation pipeline.
 - Practiced gesture drawing and motion fundamentals for character animation.
 - Collaborated with creatives across storytelling and production workflows.
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Creative & Writing Experience

- Author of multiple fiction projects including *Andrea*, *The Diary of Elyse Harper*, *Still Standing*, and *Passenger*.
 - Published stories on Wattpad and personal portfolio.
 - Strong narrative construction, historical research, and thematic development.
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Leadership & Initiative

- Founder of **Nexus**, a concept company where creativity meets technology.
- Independently manages complex projects from idea to deployment.
- Known for reliability, ownership, and disciplined execution.

Personal Strengths

- Creative problem-solving
 - Deep focus & independent work ethic
 - High attention to detail
 - Strong documentation and communication skills
 - Fast learner with long-term vision
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Interests

- Creative technology
 - Storytelling & animation
 - Software architecture
 - Ethical tech & digital safety
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References available upon request.