EMANUEL PANTALEO

BSc Multimedia Technology & Animation | IT & Web Developer

+255 761 342 858 | teshaemmanuel712@gmail.com | github.com/wizzyindustry

Dodoma, Tanzania

PROFESSIONAL SUMMARY

A motivated and creative 2nd-year BSc Multimedia Technology and Animation student at the University of Dodoma, with a strong passion for building impactful digital solutions. Experienced in web development, database systems, UI/UX design, and IT security through hands-on personal projects. Certified in Cybersecurity by Cisco Academy, with proficiency in JavaScript, Python, Firebase, MySQL, and Node.js. Eager to apply technical skills and creativity in IT internship, entry-level, or freelance opportunities.

EDUCATION

University of Dodoma (UDOM) — Dodoma, Tanzania

BSc Multimedia Technology and Animation

2nd Year | Expected Graduation: 2027

Relevant Coursework: Database Systems (CP 121) • IT Security (IA 124) • AI & Machine Learning Fundamentals

TECHNICAL SKILLS

Languages & Markup: HTML5, CSS3, JavaScript, Python, C++, SQL

Databases: MySQL

Backend & Cloud: Node.js, Firebase

Tools & Version Control: Git, GitHub

Core Competencies: Web Development, UI/UX Design, Database Management, IT Security, Software Development, Branding & Visual Identity

PROJECTS

Habari Hub — University & College Finder Platform

HTML5 • CSS3 • JavaScript | habariuni.netlify.app

- Built a web platform enabling Tanzanian students finishing O-Level and A-Level to search and discover universities and colleges from a single centralized hub.
- Designed an intuitive, user-friendly interface to simplify access to higher education information for prospective students nationwide.
- Deployed on Netlify for fast, reliable, and publicly accessible performance.

Wizzy Inc — Personal Portfolio Progressive Web App (PWA)

JavaScript • Firebase • HTML5 • CSS3 • PWA | github.com/wizzyindustry

- Developed a full-featured personal portfolio PWA backed by Firebase for real-time dynamic content management and admin-driven updates.
- Implemented skeleton loaders, resolved Firebase race conditions, and optimized cold-load performance for a seamless user experience.
- Engineered a custom Firebase-connected admin system for managing site content dynamically without requiring code changes.

Wizzy Games — Game Service Brand & Visual Identity

UI/UX Design • Brand Identity • Graphic Design

- Conceptualized and designed a complete game service brand, including logo design, visual style guidelines, and cohesive brand identity from scratch.

- Demonstrated UI/UX and branding expertise by crafting a professional, distinctive digital presence for the gaming brand.

CERTIFICATIONS

Junior Cybersecurity Certificate

Cisco Academy | 2025/2026

- Completed foundational cybersecurity training covering network security, threat detection, cryptography, and best practices for securing IT systems.

LANGUAGES

Swahili (Native) **English** (Professional Proficiency)