KUSASIRAKWE ETHAN

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PROFESSIONAL SUMMARY

Passionate and detail-oriented Software Developer with 2+ years of experience in front-end and back-end development, UI/UX design, and database management. Skilled in building dynamic and responsive websites, managing SQL databases, and developing scalable web applications. Strong problem-solving abilities, teamwork, and adaptability with a focus on delivering clean, efficient, and user-friendly solutions.

TECHNICAL SKILLS

- HTML, CSS, JavaScript (ES6+), React.js, Node.js, Express.js, Typescript, Next.js
- MySQL, SQL (1NF–3NF normalization, query optimization), WAMP
- Git/GitHub, Vite, Wix, REST APIs, Postman
- UI/UX design, responsive web design, deployment, debugging & troubleshooting

PROJECT EXPERIENCE

Breakfast Buddy Web App (Odyssey Technologies)

Built a fully functional web application for managing employee breakfast preferences. Implemented React + Vite + Typescript, Context API, Express.js, MySQL database and API integration. Designed a clean UI with responsive layouts and dynamic state management. Deployed and tested as a production-ready app.

Cure and Well Medics Website

Designed and developed a professional medical company website with sections for services, values, mission, and gallery.

Shiperoy School Management System (Database Design)

Created a normalized SQL database (1NF–3NF) to manage students, teachers, and courses efficiently.

Portfolio Website

Designed and developed a personal portfolio site showcasing projects, skills, and achievements.

WORK EXPERIENCE

Freelance Developer & Designer

Kampala, Uganda

 2022 – Present

- Built responsive websites for businesses and startups.

- Designed database structures for school and company systems.

- Created user-friendly UI/UX layouts using modern tools and frameworks.

Junior Developer

Odyssey Tech Co. – Kampala, Uganda.

2024–Present

• Assisted in building web applications using JavaScript, React, and Node.js.

• Collaborated with senior developers to debug, test, and deploy software solutions.

• Contributed to database integration and API development for company projects.

• Supported the design and implementation of responsive, user-friendly interfaces.

EDUCATION

Bachelor's Degree in Computer Science

Kyambogo University.

Mentorship (Software Development)

Odyssey Tech Co. under Uganda Polymath Technical Institute (UPTI)

Uganda Advanced Certificate of Education (UACE)

Janan Schools, Bombo Campus | Luwero, Uganda.

Uganda Certificate of Education (UCE)

Sayidina Abu baker Secondary School | Mpigi, Uganda.

Primary Leaving Examinations (PLE)

Kitemu Integrated Primary School | Nsagi, Uganda.

Certifications & Online Courses

- Udemy – Full-Stack Web Development & JavaScript Fundamentals

- FreeCodeCamp – Responsive Web Design & JavaScript Algorithms

- Mimo – Web Development & Database Management Basics

HOBBIES & INTERESTS

Coding & contributing to projects.

Researching emerging technologies.

UI/UX design trends.

Cycling.

Fitness.

REFERENCES

Available upon request.