KALU U. MBA

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https://www.linkedin.com/in/kalu-mba **|**https://github.com/Kayhub2

https://kayhub2.github.io/portfolio-website

PERSONAL OBJECTIVE

Aspiring software developer with a foundational base in full-stack web development, obtained through the 3MTT learning program, and with the passion to build on this foundation. Eager to leverage technical skills, creativity, and problem-solving abilities to contribute to dynamic teams and impactful projects.

TECHNICAL SKILLS

Programming Languages: JavaScript, HTML, CSS

-Frameworks and Libraries: Node.js, Express.js, WordPress (with Elementor)

-Database Management: MongoDB, PostgreSQL

Version Control: Git, GitHub

-Tools and Platforms: Visual Studio Code, Fly.io, Netlify, Vercel

-Other Skills: Basic cybersecurity (input validation, SQL injection prevention, XSS protection), API integration (e.g., TomTom API)

EDUCATION

Certificate in Software Development

 3MTT Learning Program | DECEMBER 2024

  - Focused on building full-stack applications and implementing secure web solutions.

PROJECTS

*My Partner in Progress (Task Management System)

A full-stack web application designed for task management with features like CRUD operations, and task filtering.

- Technologies Used: HTML, CSS, JavaScript

- Key Features: task filtering and search, real-time updates using asynchronous operations.

-GitHub Link: https://kayhub2.github.io/Partner-In-Progress/partner.html

*Road Companion Traffic Tracker

An AI-powered web application providing real-time urban traffic updates using TomTom's API.

- Technologies Used: Node.js, Express.js, JavaScript, MongoDB, TomTom API, and other front-end technologies.

- Key Features: User authentication, Real-time traffic updates and AI-assisted route recommendations.

- Deployment: API hosted on Fly.io; frontend deployed on Vercel.

- GitHub Link: https://kayhub2.github.io/Builders-Hub-Project

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PROFESSIONAL EXPERIENCE

*3MTT Hackathon 2.0 Challenge 2024

- My team, Builders' Hub in which I was the leader made it to the final. We became the 4th runner-up. We collaborated together as a team.

*3MTT Knowledge Showcase, August 2024 Edition

 I was among the fifty winners nationwide and was gifted a laptop.

ADDITIONAL SKILLS

- Strong communication and collaboration skills

- Ability to learn new technologies quickly

- Problem-solving and critical thinking

ACHIEVEMENTS

- Successfully completed 3MTT's software development certification program.

- A team leader of Builders Hub.

- 3MTT August Edition Knowledge Showcase Winner.

- Built and deployed functional web applications showcasing technical proficiency and creativity.