

Muturi David

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EDUCATION

Kenyatta University
Bachelor of Science, Nursing

Nairobi, Kenya
Aug. 2021 – Dec. 2023

EXPERIENCE

SWE Fellow

Jul. 2024 – Present

SWE Fellowship

Track C (Virtual)

- Developed and deployed multiple solo and team projects, including a personal website, pantry tracker, AI customer support system, and AI-powered flashcards and Stripe integration.
- Worked with technologies including HTML, CSS, ReactJS, NextJS, Firebase, OpenAI API, and AWS.
- Collaborated in teams to build scalable and efficient web applications, culminating in a final project and presentation.

Full Stack Developer

Jan. 2024 – Jun. 2024

Freelance

Remote

- Designed and implemented dynamic websites and web applications using React, Next.js, Node.js, and MongoDB.
- Built RESTful APIs and integrated with third-party services to enhance functionality.
- Collaborated with clients to deliver custom solutions tailored to their business needs.

PROJECTS

NextDevStarter

Jun. 2024

Next.js, Shadcn, TypeScript, Zod

- A streamlined Next.js project, bootstrapped with create-next-app, featuring TypeScript, dark mode, responsive design, and essential utilities pre-configured for fast, efficient development.

Car Inventory

Jul. 2024

Next.js, Node.js, MongoDB, Shadcn UI, Tanstack Table, SWR

- Developed a full-stack CRUD application with Next.js for the frontend and Node.js with MongoDB for the backend. Utilized Shadcn UI, Tanstack Table, SWR, and React Hook Form for a responsive and dynamic UI, with features like search implementation, table pagination, and multiple pages.

Puns AI

Jul. 2024

Next.js, OpenAI API, Tailwind CSS, TypeScript

- Created a Next.js application that uses OpenAI's API to generate puns based on user-provided topics, integrating Tailwind CSS for styling and TypeScript for type safety, providing a fun and responsive experience.

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Jul. 2024

Next.js, Radix, React Three Fiber, Framer Motion, React Hook Form, Zod

- Designed a sleek, multi-page car hire landing page using Next.js, integrated with advanced UI components from Radix and React Three Fiber for a futuristic look. The project features responsive design, animations with Framer Motion, and form handling with React Hook Form and Zod.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, Python, SQL

Frameworks: React.js, Next.js, Node.js, Express.js, TailwindCSS, Docker

Tools: Git, GitHub, Figma, Vercel, AWS, Firebase