Muturi David

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EDUCATION

Kenyatta University   Nairobi, Kenya
Bachelor of Science, Nursing   *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

Next Dev Starter   Jun. 2024
Next.js, Shadcn, TypeScript, Zod
- Developed a complete starter template for Next.js developers, featuring components with shadcn forms and themes.

Portfolio Website   Apr. 2024
HTML, CSS, JavaScript, React.js, TailwindCSS
- Built a personal portfolio website showcasing projects and skills, with a modern and responsive design.

Puns AI   Jul. 2024
Next.js, OpenAI API, Vercel
- Created an application that generates puns based on user input using OpenAI's API.

Gitlytics   Jun. 2023 – Present
Python, Flask, React, PostgreSQL, Docker
- Developed a full-stack web application with Flask serving a REST API and React as the frontend.
- Implemented GitHub OAuth to fetch data from user repositories and visualize GitHub collaboration data.
- Utilized Celery and Redis for asynchronous task management.

Simple Paintball   May 2022 – May 2024
Spigot API, Java, Maven, TravisCI, Git
- Developed a Minecraft server plugin for entertainment, achieving 2K+ downloads and an average 4.5/5-star review.
- Implemented continuous delivery using TravisCI to build the plugin upon new releases.
- Collaborated with Minecraft server administrators to gather feedback and suggest new features.

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