PETER GITHINJI MUNGAI

Embu Kenya | +254725401081 | Portfolio

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PROFESSIONAL SUMMARY

Full-stack software developer specializing in scalable web applications with expertise in React, Node.js, PostgreSQL, Mssql, MongoDB and cloud integration. Passionate about building user-friendly, data-driven platforms with modern tools like Redux Toolkit, Tailwind CSS, and Docker. Skilled in collaborative Agile environments, API design, and system optimization

EDUCATION

BS INFORMATION TECHNOLOGY: University of Embu Oct 2021- April 2025

SKILLS

Database: MSSQL, Postgres, MySQL, MongoDB

Languages: JavaScript, Typescript, Python, Java, React, C#

Tooling: Git/GitHub, Azure, docker

PROJECTS

Vehicle Rental Management System

Architected and developed a full-stack vehicle management system using React (TypeScript), Redux Toolkit, RTK Query, Tailwind CSS, Node.js, Express.js, and MssQl. Built a Platform and Power Automate for enhanced renting of cars. Implemented features for booking vehicles and also designed both Amin and User dashboards with Cloudinary for secure profile and document storage. **GitHub link** | **link to project**

Restaurant Management System – Lead Developer

Developed a restaurant management web application using React.js, Daisy UI, and REST APIs to streamline operations for restaurants, including menu management, order tracking, table reservations, and staff coordination. Designed the interface for efficiency and ease of use, enabling restaurant owners and staff to manage workflows seamlessly and improve customer service. **GitHub link** | **link to project**

Job Management System

Designed and delivered a comprehensive job management system featuring two dashboards: one for employers and one for employees. Employers can post job listings and view applications submitted by job seekers. Job seekers submit their cover letters and resumes, which are initially stored on the local server and subsequently saved in the database. Employers can review the submitted documents, and through Node Mailer integration, job seekers are automatically notified when their applications are shortlisted, accepted, or rejected. **GitHub link** | **link to project**

Face Off Portfolio

Designed a good-looking portfolio for the face off. They can view their models and also read about what they do. Further to this you can contact them through emails or phone calls. **GitHub Link** | **Link to Project**

EXPERIENCE

Software Developer Attaché – Teach2Give,   Embu, Kenya September 2025- December 2025
Completed a 3-month hybrid boot camp focused on full-stack application development using React (TypeScript), Redux Toolkit, RTK Query, Tailwind CSS, Node.js, Hono.js
Express.js Mssql, Cloudinary, and OpenAPI 2.0. Gained hands-on experience building scalable web applications and integrating cloud services while enhancing skills in API design, state management, and modern frontend development.

Intern as a System and Network Administrator – Embu k.m.t.c   Embu, Kenya May 2024- August 2024
Participated in the implementation of a new system launched at Kiambu Level 5 Hospital to support the delivery of quality healthcare services and promote accountability. Provided network support and assisted staff in adapting to the new system. Additionally, collaborated in troubleshooting and resolving bugs and errors that arose during deployment.

LEADERSHIP AND COMMUNITY INVOLVEMENT

CIT Departmental Representative, University of Embu Student Association (2023-2024)

Contributed to campus sustainability through organized cleanup drives and tree planting activities (**Environmental Advocate**)

CERTIFICATION LICENSES / BADGES

Bachelor of science INFORMATION TECHNOLOGY, University of Embu
Software Engineering, Teach2Give