TOPOIKA TAMPUL

GitHub Profile • LinkedIn Profile • Portfolio Website **SUMMARY**

Ambitious Full-stack developer with extensive experience in building and maintaining innovative web and mobile applications. Proficient in modern development frameworks including Flutter, Node.js, Next.js, and AWS. Adept at API integration, UI/UX design, and Agile collaboration. Passionate about leveraging technology to solve real-world problems and deliver scalable, user-focused solutions.

SKILLS

- Flutter, Dart, Android & iOS Development, Mobile Development
- Node.js, TypeScript, Express.js, Backend Development
- RESTful APIs, Graphql, Third Party & Payment Gateway Integration
- Next.js, Tailwind CSS, React.js, Web Applications Development
- GCP, AWS, Firebase, Push Notifications, Google Maps
- Version Control, Git, Github, Gitlab

- Problem-Solving, Critical Thinking, Creative Solutions
- Team Collaboration, Communication, Agile Methodology
- Time Management, Organization, Multitasking
- Adaptability, Flexibility, Open to Feedback
- Innovation, Creativity, Strategic Thinking
- Leadership, Initiative, Self-Motivation

WORK EXPERIENCE

Mobile & Web Application Developer - May 2024 - Dec 2025

Vesen Computing - Nairobi Kenya

- Collaborated with backend developers and designers at Vesen Computing to develop mobile and desktop applications, including the Jumuiya gas delivery app, POS systems for movie ticketing and concessions, Adam Investment, and Nawiri Banking.
- Utilized Flutter with BLoC for cohesive state management, implementing efficient API integrations and intuitive UI elements to enhance user experience.
- Maintained high code quality and adhered to industry best practices, ensuring scalable, user-friendly applications.

Mobile Application Developer - April 2022 - April 2023

MAST Software and Digital Solutions - Nairobi Kenya

- Collaborated on the "Vibe Africa" project, identifying areas for feature enhancements, bug fixes, and UI improvements with team members.
- Developed a responsive, high-performance mobile application using Flutter and Dart, with a user-centric design tailored for the African market.
- Leveraged Flutter with BLoC for state management and integrated APIs for dynamic content delivery, providing real-time updates and ensuring smooth, consistent functionality across devices.

Web Application Developer - March 2020 - Oct 2020

Humat Enerji A.Ş. - Remote

- Developed and launched the dogalgaz.net website for Humat Enerji A.Ş using WordPress CMS, establishing a professional online presence.
- Collaborated with stakeholders to define requirements, customizing themes and plugins to align with branding and functionality.
- Optimized site performance with SEO best practices to boost visibility and drive traffic.
- Performed regular updates and maintenance to ensure security, functionality, and alignment with business goals.

Freelance Full-stack Developer - March 2020 - To Date

Fiverr and Upwork - Remote

- Engaged in freelancing on platforms like Fiverr and Upwork, developing multiple full-stack applications using Flutter and Dart, including OuttheApp, Geo52, Auto Cllan, and Unowplay, while achieving "Level 2 rank" status for client satisfaction.
- Received consistent 5-star reviews from clients, reflecting competence and excellence across all projects.
- Leveraged Next.js for advanced web development, showcasing expertise in React and modern web technologies in projects like Auto Cllan and Unowplay.
- Utilized AWS and Firebase for cloud hosting solutions, ensuring robust, scalable infrastructure while committing to continuous learning to enhance skills in mobile and web development.

EDUCATION

Bachelor of Science, Applied Computer Science

Daystar University - Nairobi Kenya

- Acquired a diverse range of coding skills at Daystar University, focusing on practical applications of
 programming and software development.
- Developed a student-centric system for generating exam timetables, streamlining the scheduling process, and enhancing academic planning for fellow students.
- Actively participated as a member of the Daystar Information Technology Association (DITA), engaging in collaborative projects and skill-building activities with peers.
- Contributed to group discussions and workshops, fostering a collaborative learning environment and enhancing technical proficiency.

PERSONAL PROJECTS

- Chat Application (WiChat) A real-time mobile chat app using Flutter and Firebase with diverse functionalities like stories, groups, read and unread messages, call functionality, contacts, and push notifications.
- Package Delivery System (Quick Ship) This mobile application allows any user in the system to either ship or be a delivery driver on packages going the same route as the user. The app is built on Flutter and a backend server with NodeJS, TypeScript, NextJS, and Tailwind CSS.
- **My Timetable** This is an exam timetable generator that was used by most of the students at Daystar University to visualize their exam schedules. It was a collaboration between two other students at that time.
- Ecommerce Web App This e-commerce store, developed as a class project, was designed to sell hardware products. It utilizes Next.js and TypeScript for a dynamic frontend, Tailwind CSS for responsive styling, and Firebase for secure user authentication and real-time database functionality.
- Lost & Found App This class project aimed to create a mobile application for reporting and retrieving lost items. Developed using Flutter and Laravel backend for APIs to manage user data and item listings. The app enhances community engagement by providing a platform for users to connect and recover lost belongings efficiently.

CERTIFICATIONS

- Flutter & Dart The Complete Guide Udemy
- Typescript with React Udemy
- MySQL Database Development Udemy

LANGUAGES

- English
- Swahili

REFEREES

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