



JoyAnn Gitau

Software developer

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 joyanngitau

 joyann-gitau

 Nairobi, Kenya

OBJECTIVE

My objective is to leverage experience gained through freelance work to prove my skills and excel in a corporate setting. I aim to contribute my knowledge of web development and passion for programming to deliver high-quality solutions and exceed expectations.

SKILLS

Languages: HTML, CSS, JavaScript, PHP, SQL, Dart

Frameworks: ReactJs, Flutter, Nodejs

Technologies: Git, Rest API development


Servers: Apache

Ux design: Figma

EDUCATION

B.Sc.
Information
Technology



Jomo Kenyatta University
of Agriculture and
Technology

 2019 - 2023

WORK EXPERIENCE

Web Developer

Loadency Dispatchers

 July 2022 - September 2022  Westlands, Nairobi

- Improved company's online presence by managing WordPress website and redesigning logo.
- Increased website traffic by 30% through SEO and digital marketing campaigns.
- Collaborated with senior engineer to redesign system user interface.
- Reduced website load time by 50% for better user experience.

Software developer

Freelance

 June 2020 - Present  Remote

- Develops high-quality websites and web applications using HTML, CSS, JavaScript, and React.
- Works closely with clients and provides timely updates.
- Conducts thorough testing and debugging for high quality standards.
- Achieved high client satisfaction and 100% bug-free track record.
- Continuously learning and staying up-to-date with latest industry trends.

MOBILE PROJECTS

PennyWise - Flutter app 

- This app enables users to input expenses, while providing real-time graphs of daily expenses, and offers the option to back up data.
- A chart library generates a graph of daily expenses for each day of the week, updating dynamically in real-time.
- Hive's NoSQL database, can be backed up to cloud storage for data persistence and recovery.

WEB PROJECTS

Usikimye- Company portfolio & CMS(ongoing)

- Developed a full-stack JavaScript project with a focus on providing administrators with the flexibility to modify website content according to their preferences.
- Employed a React frontend and a Node.js/Express backend, seamlessly integrated with MongoDB for data storage.
- As an administrator, users have the capability to perform all CRUD (Create, Read, Update, Delete) operations on dynamic and frequently changing data elements on the site.
- Implemented a user-friendly dashboard for efficient handling of various tasks, such as maintaining blogs, managing initiatives, and updating awards and other site content.

Kuza Dairy - Company portfolio & Ecommerce(ongoing)

- Kuza Dairy is an upcoming subsidiary of Dairy Africa that was established to appeal to the younger and new generation of farmers.
- The project involved creating a website and ecommerce site where young farmers would be introduced to the company and its products.
- The company portfolio is live and the ecommerce is waiting on approval to start soon.

Point of Sale System

- Built with PHP, the point-of-sale system has a web-based interface accessible from any device.
- Includes barcode scanner, real-time inventory tracking, and receipt generation.
- Manages multiple payment methods, discounts, taxes, and has robust security features.
- Supports integration with other systems and can be customized to meet specific store requirements.

DESIGN PROJECTS

Auto Parts Ecommerce Shop

- Designed a one-stop shop for mechanics to easily find the parts they need with a feature that allows mechanics to quickly search for and purchase auto parts.
- Conducted user research to understand the needs and pain points of mechanics in Nairobi.
- Designed a mobile-responsive website that works well on both desktop and mobile devices.
- Conducted usability testing to identify and fix any issues with the user experience.

Community self help website

- Led a redesign project for a Community Self Help website.
- Project goals: Improve user experience, raise awareness, and create an empathetic design.
- Conducted user research and analyzed competitor websites.
- Developed visually engaging design with appropriate colors and typography and ensured mobile responsiveness and implemented accessibility features.
- Project showcased empathy, collaboration, and positive social impact.