**KHRISTINE GITHIGE**

**Portfolio:**[<https://khristineportfolio.vercel.app/> ]| Shape

Description automatically generated with low confidence [githigekhristine@gmail.com |

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Description automatically generated [<https://www.linkedin.com/in/khristine-githige/>]

SKILLS

**Frontend Development:** Proficient in HTML, CSS, JavaScript, React, and Bootstrap, Material UI with experience in creating responsive, user-friendly interfaces and dynamic web applications.

**Backend Development:** Skilled in Ruby on Rails and Python, with strong database expertise in PostgreSQL, SQL, and SQLite. Capable of building robust server-side logic and managing relational databases.

**API Development:** Experienced in designing, developing, and integrating RESTful APIs for seamless communication between client and server applications.

**Version Control & Collaboration**: Proficient in Git and GitHub, with experience in Agile development workflows.

**Design & Prototyping**: Familiar with Figma for UI/UX design, wireframing, and team collaboration.

EDUCATION

**Jomo Kenyatta University of Agriculture and Technology** || 2015-2022

*Bsc Information Technology*

**Relevant Coursework**: : Web Development ,Data Structures and Algorithms, Operating Systems, Machine Organization and Programming, Artificial Intelligence, Mobile App Development, Software Engineering, User Experience/User Interfaces, Object-Oriented Programming

**Moringa School** ||2023

*Software Engineering certification*

**Relevant Coursework**: : Front-end Development, Back-end Development (React, Ruby on Rails).

WORK EXPERIENCE­­

**Freelance Web Developer *(2024 – Present)***

* Designed and built full-stack web applications using React and Ruby on Rails, implementing interactive UIs and robust back-end functionality.
* Built and deployed fully responsive websites with dynamic UI/UX elements.
* Integrated APIs and handled authentication using JWT.
* Managed version control and collaborated on GitHub.
* Continuously improved projects by gathering user feedback, fixing bugs, and optimizing performance for scalability.

**Founder & Owner – True Beauty**  
 *2018 – Present*

* **Designed and developed a custom website** for the beauty retail business using react and ruby on rails technologies, currently hosted on Vercel while continuing ongoing improvements and optimization.
* Continuously **monitor and update the website**, implementing new features and fixing bugs based on user feedback and evolving business needs.
* **Utilized data analysis tools** to track sales trends, customer preferences, and inventory turnover, helping make data-driven decisions to optimize business performance..
* Demonstrated **strong problem-solving and project management skills** by handling multiple aspects of the business, ensuring smooth operations and scalability.
* **Managed the business operations** of a beauty retail store, overseeing inventory, sales, and customer service while utilizing technology for inventory management, sales tracking, and online presence.

**Ministry of Public Service ,Performance and Delivery Management**:*Intern* [2022]

* Collaborated with a team to **provide comprehensive computer networking services** to the ministry, ensuring the efficient and secure operation of IT infrastructure.
* **Maintained and monitored networking equipment and systems**, ensuring their reliability and optimal performance for daily operations.
* Assisted in the **installation, configuration, and troubleshooting** of network hardware and software, contributing to the seamless functioning of internal systems.
* Supported the **setup and management of local area networks (LAN)**, ensuring secure and stable connections across departments.
* Conducted regular **network assessments** to identify and resolve connectivity issues, minimizing downtime and enhancing system reliability.
* Participated in **network security measures** by assisting with the implementation of firewalls, antivirus software, and data encryption protocols.

PROJECTS­­

**Ecommerce website**

*Live Link:* [<https://truebeauty-tan.vercel.app/> ]  
*GitHub Repository:* [<https://github.com/khristine-g/beauty-galoreI>]  
*Tech Stack:* React, Ruby on Rails

* **Developed a fully functional eCommerce website for my business** with React for the front-end and Ruby on Rails for the back-end, enabling a seamless user experience for browsing and purchasing products.
* **Implemented responsive design** to ensure the site is optimized for all devices, enhancing accessibility and user engagement.
* **Built and integrated user authentication system**, allowing customers to register, log in, and manage their accounts securely.
* **Developed dynamic product pages** using React components to display real-time product data, including images, prices, and availability.

**Portfolio website**

*Live Link:* [<https://khristineportfolio.vercel.app/>]  
*GitHub Repository:* [<https://github.com/khristine-g/Portfolio-website>]  
*Tech Stack:* React

* **Designed and developed a personal portfolio website** to showcase my skills, projects, and achievements in tech using React for dynamic content rendering.
* **Created a clean, modern user interface** with responsive design principles to ensure compatibility across all devices and screen sizes.
* **Optimized the user experience** by using smooth animations and transitions to create a polished, professional look.
* **Showcased various projects** with detailed descriptions, tech stack information, and live links, providing visitors with an in-depth look at my technical abilities.
* **Deployed the website on Vercel** for fast, reliable hosting and continuous integration with Github for seamless updates.
* **Used Git for version control** to maintain code quality and track project progress, ensuring smooth collaboration and development workflows.

**Real estate website**

*Live Link:* [<https://urbanrealty.vercel.app/>]  
*GitHub Repository:* [<https://github.com/khristine-g/Real-estate>]  
*Tech Stack:* React, Ruby on Rails, SQLite, CSS/HTML, JavaScript

* **Developed a simple, user-friendly real estate website** using React for the front-end and Ruby on Rails for the back-end, providing an intuitive interface for property listings and inquiries.
* **Created dynamic property listing pages** that pull data from a sqlite database to display real-time property details such as images and descriptions..
* **Built a responsive design** to ensure optimal user experience on all devices, including mobile, tablet, and desktop.
* **Optimized website performance** through efficient data fetching and rendering techniques, enhancing load times and user experience.
* **Deployed the website** using a cloud hosting platform (Vercel) to ensure reliability and scalability.
*  **Used Git for version control**, allowing for smooth collaboration and tracking of changes during development.

REFERENCES

**Edwinna Bikeri**

Software Developer,Moringa School

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**Alexander Rutto**

Ministry of Public Service ,Performance and Delivery Management

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