**KHRISTINE GITHIGE**

**Portfolio:** [**https://portfolio-chi-blond-32.vercel.app/**](https://portfolio-chi-blond-32.vercel.app/%20) **| Email: githigekhristine@gmail.com**

**LinkedIn**[**: https://www.linkedin.com/in/khristine-githige/**](:%20https:/www.linkedin.com/in/khristine-githige/%20) **| GitHub[: https://github.com/khristine-g](:%20https:/github.com/khristine-g)**

SKILLS

**Frontend Development**  
• HTML, CSS, JavaScript (ES6+), TypeScript (basic)  
• React.js, Next.js  
• Tailwind CSS, Bootstrap, Material UI, Responsive Design  
• State Management (Redux, Context API)

**Backend Development**  
• Ruby on Rails,Python, RESTful API Design & Integration  
• Authentication (Firebase, JWT)

• Databases: MySQL, PostgreSQL, SQLite

**DevOps & Tools**  
• Git, GitHub, Agile Workflows  
• CI/CD Pipelines (GitHub Actions, Vercel, Netlify, Heroku)  
• Postman, API Testing

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, Cloud Computing.

**Moringa School** ||2023

*Software Engineering certification*

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

WORK EXPERIENCE­­

### ****Founder | Kode.dev (Educational Initiative)**** | Remote (Kenya) | 2024 – Present

* **Established** [Kode.dev](https://kode-guide.vercel.app/), an educational initiative dedicated to mentoring beginners in web development.
* **Delivered** 1-on-1 and group training sessions covering **HTML, CSS, JavaScript, React, Next.js, and Ruby on Rails.**
* **Transformed** complex programming concepts into practical lessons, enabling learners to build **functional web applications.**
* **Guided** learners from foundational concepts to deployment-ready projects, boosting **their confidence and hands-on skills.**

### ****Tech Mentor | Remote (San Francisco, USA)**** | 2024 – Present

* **Designed** and **facilitated** engaging lessons for kids using **Scratch** and **Blockly** to teach introductory coding.
* **Fostered** creativity, problem-solving, and digital literacy through interactive, project-based learning.
* **Introduced** children to logic and computational thinking in a fun, accessible way, sparking early interest in technology.

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

 Configured and troubleshot network hardware/software, ensuring secure and reliable IT infrastructure.

 Deployed and managed local area networks (LAN), improving connectivity across departments.

 Monitored and optimized networking equipment, reducing downtime and enhancing system performance.

 Implemented security measures including firewalls, antivirus tools, and data protection protocols.

PROJECTS­­

**Ecommerce Website** | [Live Demo](https://beauty-e-commerce-six.vercel.app/) [| GitHub](https://github.com/khristine-g/beauty-e-commerce.git)  
Tech stack: Next.js

* Built a full-stack eCommerce app with **product management, and checkout functionality**.
* Implemented a **responsive, mobile-first UI** for a smooth shopping experience.

**Job Tracker** |[Live Demo](https://job-tracker-puce.vercel.app/) |[GitHub](https://github.com/khristine-g/job-tracker.git)  
Tech stack: Next.js, Firebase (Authentication)

* Developed a job tracking system with **CRUD features** for managing applications, statuses, and notes.
* Integrated **Firebase Authentication** for secure user sign-in and account management.

**Crypto Dashboard** |[Live Demo](https://crypto-dashboard-delta-one.vercel.app/) | [GitHub](https://github.com/khristine-g/crypto-dashboard.git)  
Tech stack: Next.js, CoinGecko API, News.io API, Chart.js

* Built a crypto dashboard to display **real-time cryptocurrency prices, charts, and market news**.
* Integrated **CoinGecko API** for live pricing data and **News.io API** for the latest crypto news.
* Used **Chart.js** to create **interactive data visualizations** of market trends.

REFERENCES

Available upon request, thank you.