Eugene Chanzu

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portfolio: EugeneProfile.com

GitHub: github.com/rastar12

Nationality: Kenyan

Age: 21

Objective

I'm a driven and determined software programmer with frontend and backend development skills, including experience with JavaScript frameworks such as React and Node.js. I'm committed to creating innovative and user-friendly applications, with recent projects involving fashion school landing pages and inventory management systems. I'm also actively exploring emerging technologies such as artificial intelligence and blockchain to continue expanding my skill set.

Education

Bachelor's Degree, Computer Science
 EGERTON UNIVERSITY
 (Expected Graduation Date: 2027)

High School
 Maranda High School
 (2019 – 2022)

Skills

- **Languages & Frameworks:** JavaScript,TypeScript, Reactjs, Node.js, MongoDB, HTML, CSS, Framer Motion

- **Tools & Technologies:** Render,Netifly, Git/GitHub, Framer Motion, Three.js, Daraja API M-Pesa Integration, firebase,canva

- **Design Preferences:** Slate color theme, dark and classic themes, bold and bright color schemes

- **Soft Skills:** Problem-solving, adaptability, effective communication, teamwork

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Professional Experience

Web Developer (Freelance)

- **Fashion School Website for Sir Jay**

  - A landing page was designed and developed with the help of React frameworks such as Framer Motion, with motion effects and counters to showcase course offerings and student enrollments.
  - Developed a responsive, interactive UI with non-static, animated images through Framer Motion to enhance user interaction.
  - Managed themes, like a black-and-gold color scheme for the contact page, to create visual continuity within the site.

- **Inventory Management System Mbale Detergents**

  - Built a stock and product management system with React (client side) and Node.js/MongoDB (server side).
  - Organized dynamic elements to compute buying/selling prices and profit displays, managing conditional rendering for inventory displays.
  - Seamless front-end payment presentation data management derived from backend data, thereby streamlining user flow and money tracking accuracy.

- **Drodean Website**

  - Designed and deployed a landing page using React and hosted it on Render.

Projects

- **Responsive Portfolio Site**

  - Built a personal portfolio using React and modern JavaScript libraries to showcase past projects and technical skills effectively.

- **Full-Stack Real Estate Platform**

  - Developed a complete real estate web application using React as the frontend and Node.js along with MongoDB/Firebase as the backend.
  - Developed secure user authentication to limit access to profile pages, maintaining data privacy and customized user experience.
  - A user profile dashboard was created and built to allow users to control their property interests, preferences, and account settings.
  - Focused on responsive design and intuitive UI to enhance accessibility across different devices and user types.
  - Handled full-stack deployment and testing to ensure smooth functionality in production environments.

- **Audio Chat App (in progress)**
  - Working on an audio-centric social platform inspired by Clubhouse, allowing users to connect, create, and participate in live podcast rooms
  - Built with React and TypeScript on the client-side, and Node.js/MongoDB on the server-side.
  - Using Stream API for real-time audio streaming and secure back-end logic for handling user sessions.

- **Hustle Hub Platform (in progress)**
  - Creating a web application based on a community that will serve and engage freelancers, side hustlers, and small business owners.
  - Has user management, service listings, and native communications functionality.
  - Built using a React frontend and Node.js backend, prioritizing scalability, UX, and mobile-first approach.

Extracurriculars and Interests

- Exploring JavaScript frameworks like React Native for mobile app development and Nextjs.
- Regular work on side projects and learning sessions in blockchain and AI
- Excellent interest in UI/UX design with a focus on modern, visually appealing, and interactive interfaces.

References

1.

Name: Geoffrey LIdaga
Organization: Mbale Detergents
Position: Director
Phone: 0722955658

2.
Name: Epiphany Muriuki
Organization: SirJay fashion school
Position: Director/software developer
Phone: +254 712 916293