

## Felix Kiprotich Cheruiyot

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### Professional Summary

Front-end engineer with expertise in React, Next.js, and Tailwind CSS, experienced in building responsive apps and consuming APIs. Currently gaining hands-on experience with Python, REST APIs, JWT authentication, and database design, transitioning into fullstack development with a focus on scalable and secure backend systems.

### Technical Skills & Competencies

- **Front-End Development:** JavaScript, React.js, Next.js, TypeScript, Tailwind CSS
- **Back-End Development :**Python, Flask, Restful APIs, SQLAlchemy
- **Auth & security:** JWT, BCrypt
- **DevOps:** AWS, Vercel, CI/CD pipelines, GitHub, Git

### Work Experience

[Graphic Designer](#) – PosterMywall | Remote | May 2022 – Present

- Designed 6,000+ templates used by 3M+ users; downloads increased by close to 20% in the past year.
- Ranked on PosterMywall Designer Leaderboard for top-rated contributions.

**FrontEnd Software Developer Intern** – BitNorm | July 2025 – November 2025

- Built **responsive, user-centric interfaces** using **Next.js and ShadCn**, leveraging SSR and optimized routing to improve performance.
- Integrated **APIs** to connect frontend dashboards with backend services, enabling real-time updates on social interactions, market data, and user activity.
- Enhanced **dashboard performance, authentication flows, and responsiveness**, delivering a smoother and more engaging user experience.

### Projects & Achievements

🔗 [HealthWise \(Flask, PostgreSQL, React\)](#)

Built a full-stack app (Flask, PostgreSQL, React) to manage patients, staff, and programs.

- Implemented RESTful APIs and database relationships using SQLAlchemy, ensuring scalability and security.
- Reduced scheduling errors by 50% through automated workflows.

### **Umbrella – Payment Solution for Tsavo Residents (React, Flask, JWT, Daraja API)**

- Mobile-first payment app with Mpesa STK Push, integration.
- Cut average bill payment processing time from 15 min to less than 1 min.

### **RR Events & Catering Solutions (React, ShadCn)**

- Developed a **company website** (React, Next.js) showcasing all services, increasing online visibility and user inquiries for the company.
- Implemented **intuitive booking/contact forms**, enabling users to reach out effortlessly and boosting booking requests, which the client reported to have had a positive index.

### **Education**

- Bachelor of Science in Economics — Multimedia University of Kenya (2019 – 2025)
- Software Engineering — Moringa School (Sept 2023 – Aug 2024)
- Artificial Intelligence Bootcamp — Moringa School (July 2025 – Aug 2025)