

Felix Kiprotich Cheruiyot

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PROFESSIONAL SUMMARY

Full-stack Software Engineer experienced in building and deploying modern web applications using Django, React, and Next.js. Passionate about designing scalable backend systems, RESTful APIs, and intuitive user experiences, with hands-on experience delivering freelance and personal software projects.

TECHNICAL SKILLS

Frontend: JavaScript, React, Next.js, Tailwind CSS, shadcn/ui

Backend: Python, Django, Django REST Framework, Flask

Databases: PostgreSQL

Auth & Security: JWT, OAuth 2.0, Bcrypt, HTTPS/CORS Best Practices

Tooling & Workflow: Git, Docker, Linux, Postman

WORK EXPERIENCE

Frontend Software Developer Intern - BitNorm *November 2025 – February 2026*

- Developed responsive and accessible dashboards using Next.js and shadcn/ui, leveraging SSR and dynamic routing to improve page load performance and user experience.
- Integrated RESTful APIs with frontend dashboards to display user activity, social interactions, and live market data.
- Optimized authentication workflows and component rendering, improving application responsiveness and providing a smoother user experience across devices.

PROJECTS (More in my personal [portfolio](#))

NextDoor (Freelance project) | Django-DRF · PostgreSQL · Next.js · Google OAuth · [Link](#)

- **Designed** a normalized PostgreSQL database using Django ORM to manage businesses, products, users, orders, and announcements, ensuring data consistency, efficient querying, and long-term scalability.
- **Implemented** secure authentication using Knox tokens and Google OAuth, enforcing role based access for customers and business owners while integrating payment services and third-party APIs for a seamless purchasing experience.
- **Developed** a Next.js frontend with analytics dashboards, business management tools and product discovery. Implemented CI/CD pipelines to automate application deployment and streamline feature releases.

EDUCATION

Bachelor of Science in Economics *2019 – 2025* Multimedia University of Kenya

Software Engineering Program *September 2023 – August 2024* Moringa School

Artificial Intelligence Bootcamp *July 2025 – August 2025* Moringa School

Practical training in AI tooling, and applied AI development.