

Evans Gitahi Software Engineer | Backend, API Engineering, Microservices

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Software Engineer proficient in full stack development and DevOps. On the development side, I build production applications across the stack, TypeScript, React, and Next.js on the frontend, Python and Django on the backend. On the infrastructure side, I design CI/CD pipelines, manage containerised deployments on Docker Swarm, and administer self hosted environments that engineering teams can operate without friction. Knowing how software is built informs how I think about the infrastructure it runs on.

Skills

- **Front-end Development:** TypeScript & JavaScript | React & Next.js | React Native | HTML5, CSS3, Tailwind CSS | Three.js & React Three Fibre | Jest & React Testing Library | REST API Integration | Responsive UI
- **Back-end Development:** Python & Django | C# & .NET | RESTful API design | Swagger documentation | Microservices architecture | Database schema design (PostgreSQL) | RabbitMQ | Temporal
- **DevOps & Infrastructure:** Azure | Docker & Docker Swarm | Git, GitHub Actions | Nginx | CI/CD | Shell scripting | Self-hosted OSS stack (Gitea, Harbor, WikiJS, Portainer)

Work Experience

Full-stack Developer

01/2024 – Present
Contract

Techridian

- Build and maintain full stack web applications in Angular and Django for clients across East Africa
- Convert Figma designs into pixel accurate, production ready UI, working closely with the design team on UX decisions
- Design Django backends and translate business requirements into database models, backend services, and frontend integration
- Own infrastructure and deployment
- Participate in code reviews and unit, integration, and end to end testing to maintain code quality

Full Stack Developer & DevOps Engineer

2025 – 07/2026
USA, Remote

Cognativ

- Built full stack features using .NET on the backend and Angular on the frontend within a microservices architecture
- Built CI/CD pipelines using GitHub Actions on self hosted runners, reducing manual deployment effort by ~85% across 10+ servers
- Built internal self service platforms giving developers real time visibility into dev/QA environments and deployment status, cutting shipping time by 50%
- Implemented secrets management across environments, Docker secrets, Azure Key Vault, and environment based configs, alongside SSH key management and access control
- Deployed and managed Docker Swarm clusters and standardised containerisation practices across the team

- Provisioned and maintained on premise virtual machines via Proxmox and cloud infrastructure on Azure
- Documented and tested APIs using Swagger and Postman
- Led troubleshooting efforts across infrastructure, minimising downtime and keeping environments stable

Front-end Developer

08/2023 – 11/2025

YAKWETU™ Online Limited [🔗](#)

Nairobi, Kenya

- Built scalable frontend applications using TypeScript, Next.js and React Native for YAKWETU's entertainment platform
- Led development of MyMovies Africa mini-app on the M-PESA App
- Integrated Sentry and Vercel monitoring to track Core Web Vitals and application errors in production

Projects

LadyShelf [🔗](#)

Ecommerce | Full-Stack | Next.js, Django, PostgreSQL | Docker, CI/CD

- Built a full stack ecommerce platform using Next.js, TypeScript, Django, and PostgreSQL ready Docker infrastructure
- Developed customer storefront flows including product catalog, search and filtering, cart, wishlist, checkout, account, profiles, address book, and order history
- Implemented backend APIs for catalog management, stock aware product variants, checkout quoting, order creation, cancellations, and inventory updates
- Integrated Supabase authentication with Django customer profiles, protected account and admin routes, and JWT based API authorization
- Built admin and operations tooling for managing products, inventory, customers, orders, payments, staff roles, delivery settings, pickup settings, and receipt notifications

SceneIt [🔗](#)

Movie Recommendation App

- API integration.
- Authentication and Authorization using Supabase Auth.
- Clean, responsive UI.
- Unit testing
- CI/CD (GitHub actions)

Education

Software Engineering

05/2022 – 11/2022

Moringa School

Nairobi, Kenya

- Front-end software development
- Back-end software development

Bsc. Mechanical And Manufacturing Engineering

09/2016 – 12/2021

Multimedia University Of Kenya

Nairobi, Kenya

- Second class (Upper Division)

Certificates

- Kubernetes and Cloud Native Associate (KCNA) [🔗](#)
- Introduction to Kubernetes (LFS158) [🔗](#)