**FRANCIS MUGO CHEGE** 📍 Nairobi, Kenya  
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 🌐 Portfolio:<https://portfolio-lac-phi-72.vercel.app/> | GitHub:<https://github.com/frank-chege>

### **SUMMARY**

Software Engineer, Founder, and Business Strategist with experience leading end-to-end development of technology platforms. Skilled at blending technical execution with product strategy, from concept design to deployment. Strong background in backend and full-stack development, system architecture, and AI integration. Passionate about using technology to solve real-world problems at scale.

### **CORE COMPETENCIES**

* **Leadership & Strategy:** Project management, business strategy, team collaboration, founder experience
* **Software Engineering:** Backend & full-stack development, distributed systems, APIs, scalable architectures
* **Technical Stack:** Python, JavaScript (Next.js, React, Node.js), FastAPI, Flask, Tailwind CSS, Docker, Nginx
* **Databases:** MySQL, Redis, MongoDB
* **Other Skills:** AI integration, DevOps practices, SEO optimization
* **Languages Spoken:** English

### **PROJECTS**

* **AfyaSoko (Health-Tech Platform) -** [**afyasoko.com**](http://afyasoko.com) *Founder & Lead Engineer* Built and launched a platform connecting pharmacies with customers for medicine and wellness product orders. Features include prescription uploads, AI-driven processing, secure payments, and order management.  
   *Tech:* Next.js, FastAPI, MySQL, Redis, Tailwind CSS
* **Hospital Management Web Application** Designed and developed a hospital system with patient registration, appointment booking, automated email confirmations, and database management.  
   *Tech:* Python (Flask), SQLite, JavaScript, HTML, CSS
* **Farming Holding Company Website** Delivered a modern informational site for an agribusiness firm, showcasing services and value-addition processes.  
   *Tech:* Odoo Website Builder
* **Logistics Company Website** Built a corporate site for a logistics firm, including inquiry forms and responsive UI.  
   *Tech:* HTML, CSS, JavaScript

### **LEADERSHIP & MENTORSHIP**

* Designed and taught coding curriculum for children, covering Python, Scratch, and web development fundamentals.

### **EDUCATION**

* **ALX Africa (Remote)** — Software Engineering Certificate (2023–2024)
* **Kenyatta University** — BSc Mathematics & Computer Science (2022–2026)
* **Starehe Boys Centre, Nairobi** — KCSE Certificate, B+ (2018–2022)