

STEPHEN KEMOLI MOLA
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[LinkedIn](#) | [GitHub](#)

CAREER OBJECTIVE

I am a self-taught Full-Stack Developer with 4 years of experience in Python, Node.js, and JavaScript. I am passionate about applying my technical expertise to develop scalable web applications and solve real-world problems. Through personal and open-source projects, I have **mastered** both frontend and backend development. My goal is to transition into a professional role where I can continue **growing** as a developer while **contributing** to meaningful projects.

SKILLS

- **Programming Languages:** Python, JavaScript (ES6+), Node.js
 - **Frontend Technologies:** React, HTML5, CSS3, Bootstrap
 - **Backend Technologies:** Django, Express.js, REST APIs
 - **Databases:** PostgreSQL, MySQL, MongoDB
 - **Version Control:** Git, GitHub
 - **DevOps:** Docker, CI/CD Pipelines (Self-taught)
 - **Tools:** VS Code, Postman, Heroku
 - **Testing:** Unit Testing, Jest, PyTest
 - **Soft Skills:** Problem-solving, Project Management, Effective Communication, Collaboration
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PROJECTS

MyMaps Application

A map-based application that **allows** users to create marker points with media attachments and comments. Users can preview images and videos when friends interact with a marker.

- **Technologies:** Leaflet.js, Django, PostgreSQL, React
- **Integrated** live location tracking and search functionality.
- **Built** a responsive frontend with React and a RESTful API using Django.

Personal Portfolio Site

Developed a portfolio website to **showcase** my projects and skills using Next.js.

- **Technologies:** Next.js, HTML5, CSS3
- **Implemented** a responsive design, dynamic resume page, and contact form.

Expense Tracker Application

A web-based application for **tracking** personal expenses, featuring user authentication and real-time data updates.

- **Technologies:** Node.js, Express.js, MongoDB
- **Utilized** JWT for user authentication and route protection.

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E-commerce Website

Built a fully functional e-commerce site with cart functionality, product listings, and a checkout process.

- **Technologies:** Python (Django), Stripe API, PostgreSQL
- **Integrated** payment gateway using Stripe API and **developed** a product management dashboard.

WORK EXPERIENCE

Telkom Kenya – Business Development Advisor

October 2022 – Present

although this role was not directly related to software development, I **gained** valuable insights into business operations and analytics, which I apply to my development projects, especially in project management and client communication.

Nairobi County Government – Finance Intern

January 2021 – January 2022

Managed financial reconciliations and **conducted** data analysis, building a foundation in problem-solving and data handling, crucial for backend development.

Utility Cover Insurance Agencies – Clerical Officer

March 2020 – August 2020

Handled data management and reporting, which **enhanced** my attention to detail and organizational skills—key assets I apply in software development.

EDUCATION

- **ACCA (2024 – 2026)** – Strathmore University
- **Corporate Finance Institute (CFI) – FMVA Certification**
Financial Modeling & Valuation Analyst (2022 – 2023)
- **Maseno University (2016 – 2022)**
Bachelor of Business Administration (Finance with Information Technology)

REFEREES

Available upon request.