

## **STEPHEN KEMOLI MOLA**

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- **CAREER OBJECTIVE/PROFESSIONAL SUMMARY**

"Results-driven and technically proficient individual transitioning into software development, bringing a unique blend of self-taught technical skills in Python, JavaScript, and related technologies, and a strong foundation in business analysis, finance, and data handling. Proven ability to analyse operations, solve problems, and communicate effectively, seeking a challenging role as a Software Developer to leverage both technical and business acumen."

- **SKILLS**

**Programming Languages:** Python, JavaScript (ES6+), Node.js.

**Frontend Technologies:** React, HTML , CSS , Bootstrap, Next.js

**Backend Technologies:** Django , Express.js , REST APIs

**Databases:** PostgreSQL, MySQL , MongoDB

**Version Control:** Git, GitHub

**DevOps:** Docker (Self-taught), CI/CD Pipelines (Self-taught)

**Tools:** VS Code , Postman, Heroku

**Testing:** Unit Testing , Jest, PyTest

**Business Analysis**

**Data Analysis & Data Visualization**

**Problem Solving**

**Project Management**

**Effective Communication**

**Operations Analysis**

**Process Improvement**

**Customer Behavior Analysis**

**Sales Strategy Development**

**Trend Analysis**

## **Financial Modelling**

## **Analytical Skills**

## **Quick Learner**

## **Collaboration**

- **TECHNICAL PROJECTS**

### **MyMaps Application**

A map-based application allowing 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.

Integrated data analytics and visualization to enhance decision-making.

### **Personal Portfolio Site**

Developed a portfolio website to showcase projects and skills.

Technologies: Next.js , HTML5 , CSS

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

### **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.

### **Business Intelligence Dashboard**

Designed a data-driven dashboard to monitor key business performance metrics.

Automated reporting and analysis, significantly improving operational efficiency.

- **WORK EXPERIENCE**

In this section, describe his previous roles but highlight transferable skills relevant to software development.

## **Telkom Kenya – Business Development Advisor**

October 2022 – Present

Achieved corporate sales targets and executed sales growth action plans

Provided insights in growth strategies with partners and customers

Facilitated communication channels across levels

Supported sales administration and finance teams

Conducted analysis of customer, partners, and sales metrics to inform business decisions

Identified and analysed additional needs and opportunities

Gained valuable insights into business operations and analytics, applied to development projects, especially in project management and client communication.

Led service quality initiatives post-implementation to improve customer experience and retention

Collaborated with cross-functional teams to identify and resolve persistent technical issues

Analysed service performance metrics to optimise maintenance and minimise disruptions

Provided technical support and problem-solving assistance to corporate clients

Generated comprehensive reports on customer issues and service performance

## **Telkom Kenya – Customer Experience Advisor/Representative**

March 2022 – September 2022

Customer relations

Data entry and analytics

Data Sorting and presentation using Excel

Met targets for customer data validation and engagement

Ensured customer satisfaction and gathered feedback

Tracked and validated data on CRM ensuring data integrity

Analysed and presented customer data using Excel to support decision-making

Provided regular updates on service improvements and issue resolution

## **Nairobi County Government – Finance Intern**

January 2021 – January 2022

Prepared journal entries and account reconciliations

Recorded incoming and outgoing vouchers and imprest warrants

Sorted and filed invoices, receipts, delivery notes, and statements

Consolidated and processed payment for over 3000 workers under pressure

Participated in month-end close processes

Exposed to financial analysis and Sage implementation

Worked closely with monthly, quarterly, and yearly closing accounts

Resolved tax disputes and invoices

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

Developed detailed reports on service and financial performance for management review

Contributed to process optimization for financial tracking and record-keeping

### **Utility Cover Insurance Agencies – Clerical Officer**

March 2020 – August 2020

Kept physical and digital records organized

Kept business, customer, and financial records current and accurate

Supported Principal Officer with correspondence management, document coordination, and customer relations

Tax resolution of company accounts

Performed monthly rent analysis

Performed firm's Profit and Loss to the Principal Officer monthly

Performed monthly rent and variable rent calculations

Handled data management and reporting, which enhanced attention to detail and organisational skills—key assets applied in software development

Conducted trend analysis to identify business performance insights.

### **Karakana Outlets Ltd – Office Assistant**

March 2019 – December 2019

Mapped out delivery routes

Spoke professionally with customers regarding complaints

Transported items safely and efficiently

- **EDUCATION & PROFESSIONAL QUALIFICATIONS**

#### **Corporate Finance Institute® (CFI)**

Financial Modelling & Valuation Analyst (FMVA) Certification (2022 – 2023)

#### **Maseno University**

Bachelor of Business Administration  
(Finance with Information Technology)  
(2016 – 2022)

**Upper Hill School**

Kenya Certificate of Secondary Education (KCSE)  
(2012-2015)

**Financial Modelling and Valuation Analyst**

CFI Institute (2022)

**Business Intelligence Data Analyst**

CFI Institute (2022)

- **REFEREES**

**Simon Leboo Morintat**

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