# EMMANUEL KIPKOECH ROTICH

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## STATEMENT SUMMARY

I am a versatile web developer with a wide-ranging skill set that spans the domain of web design to development. With a passion for creating engaging and user-friendly digital experiences, I bring a creative approach to crafting visually appealing and functional websites. My experience includes designing elegant user interface and implementing robust backend systems. Seeking a challenging internship to apply and enhance web development skills.

### **EDUCATION**

• BSc in Applied Statistics with Computing *Karatina University*.

2018 - 2022

#### **SKILLS**

- HTML
- CSS
- MySQL.
- Python.
- JavaScript
- Excel skills.
- Data Analysis
- Flask
- Adobe Illustrator

- Adobe Photoshop
- Figma
- Canva.
- Problem Solving
- Microsoft Access.
- Excellent communication skills.
- Detail oriented.
- Time Management.
- Analytical thinking

### WORK EXPERIENCE

Attaché

July – September, 2021

National Social Security Fund

#### **Achievements**

- Reduced data entry errors by 15% through implementing data validation processes.
- Increased data accessibility by 25% through developing interactive Tableau dashboards.
- Improved efficiency by automating data extraction and transformation using Python scripts, resulting in a 40% reduction in processing time.
- Optimized report generation by implementing Excel macros, reducing creation time by 30% and ensuring timely delivery of insights to management.

- Identified areas for cost reduction, leading to annual savings of \$50,000 through a comprehensive analysis of operational expenses.
- Implemented measures resulting in a 20% enhancement in data integrity and accuracy.
- Utilized advanced statistical models to reduce demand forecast errors by 15% and optimize inventory management.
- Identified cross-selling opportunities, contributing to a 10% increase in revenue from existing customers based on customer purchase pattern analysis.
- Improved report generation efficiency by 50% through redesigning data reporting templates for better readability and usability.
- Provided data insights and analysis that resulted in a 12% increase in sales revenue and market share through informed strategic decision-making.

#### PROFESSIONAL TRAININGS

- ICT Mount Kenya University Kericho ODEL Center, 2018
- Computer Packages Villnet Computers, 2018
- Data Analysis Karatina University ASSA Club, 2018-2022
- Graphics Design Ajira Digital Training, May 2023.
- Software Engineering ALX Africa, December 2022-To date.

### REFEREES

- Mr. Victor Koech
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