SIMON KEYA

WEB DEVELOPER & DATA SCIENTIST

CONTACT

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Nairobi, Kenya

SKILLS

- Web Development
- Data Science
- Information Science
- Full Stack development
- Problem-Solving
- Computer Literacy
- Time Management
- Strong Communication
- Team Collaboration

EDUCATION

Bachelor of Science Information Science
MAASAI MARA UNIVERSITY
2018-2022

Diploma in Data Science

Alison Courses

2022-2023

LANGUAGES

English ◆◆◆◆◆

Kiswahili ◆◆◆◇◇

PROFILE

Passionate web developer and aspiring data scientist driven by curiosity and a commitment to excellence. With a year of hands-on experience, I excel in crafting dynamic web applications and exploring data science. Each project showcases my pursuit of perfection and adaptability to emerging technologies.
In web development, I refine my skills to navigate evolving trends, seizing every challenge as an opportunity for growth. As a data scientist, I decipher complex datasets, extract valuable insights, and drive informed decision-making through compelling narratives.

WORK EXPERIENCE

WEB DEVELOPER

Freelancer   2023-Present

- Proficient in front-end technologies, including HTML5, CSS3, JavaScript, bootstrap, React, and Redux, with extensive experience in back-end development using Node.js, Python (Flask/Django), and FastAPI
- Skilled in database design and optimization with both SQL (PostgreSQL) and NoSQL (MongoDB) databases.
- Proficient in API development and documentation using Django and FastAPI frameworks, with a focus on delivering efficient, scalable, and privacy-focused solutions
- Strong experience with version control using Git and GitHub. Demonstrated ability through a portfolio of projects, including an ISP Website, Task Management System API, E-commerce Platform, and Portfolio Website.

Data Science

Freelancer   2023-Present

Proficient in Python programming, adept at data manipulation, analysis, and visualization essential for data science tasks. Possess knowledge of descriptive and inferential statistics, including distributions and measures of asymmetry, enabling effective data analysis. Skilled in creating informative visualizations using Python libraries such as Matplotlib, Seaborn, and Pandas. Demonstrated experience in building machine learning models, evidenced by projects like spam filters and targeted marketing models. Additionally, possess supplementary skills in career development, including resume crafting, networking, and personal branding, as well as project management, showcased through independent work on data science projects utilizing Jupyter Notebook