



STEVEN NJOROGE

Software Development & Networking

Experience: 2 years | **Available:** More Than 3 Months | **Location:** Nairobi

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ABOUT ME



I am an individual who possesses an exceptional combination of expertise in cyber security and coding skills, honed over the course of five years. During this time, I have dedicated myself to mastering the intricacies of these fields, acquiring both theoretical knowledge and practical experience that have shaped me into a proficient professional.

In the realm of cyber security, I have developed a deep understanding of the ever-evolving threat landscape, recognizing the importance of safeguarding digital systems and sensitive information from malicious actors. My comprehensive knowledge encompasses various domains of cyber security, including network security, vulnerability assessment, penetration testing, incident response, and risk management. Through hands-on experience, I have become adept at implementing robust security measures, mitigating potential risks, and fortifying systems against cyber attacks.

With regards to coding, I have immersed myself in several programming languages, such as Python, Java, C++, and JavaScript. Through countless hours of practice and application, I have become proficient in writing clean, efficient, and scalable code. I possess a solid understanding of data structures, algorithms, and software development methodologies, allowing me to create robust and secure applications.

Over the years, I have had the privilege of working on diverse projects that have enriched my skills and broadened my horizons. Whether it was developing secure web applications, designing encryption algorithms, conducting security audits, or participating in bug bounty programs, each endeavor has presented unique challenges that have contributed to my growth as a cyber security and coding professional.

WORK EXPERIENCE



Wenla

Mid level | Data Analyst

Nairobi, Kenya

2021-02-01 | Currently working here

1.

During my tenure as a Data Scientist in an office setting, I undertook several key responsibilities that were crucial to the success of the organization. I played a pivotal role in

leveraging data to extract meaningful insights, develop predictive models, and drive data-driven decision-making. Here are the key responsibilities I performed:

1.

Data Collection and Analysis: I was responsible for gathering and curating relevant datasets from various sources, ensuring data quality and integrity. I used my expertise in SQL, Python, and data manipulation techniques to clean, preprocess, and transform raw data into a usable format. Employing statistical methods and exploratory data analysis, I identified patterns, trends, and correlations that provided valuable insights.

2.

Model Development and Deployment: I developed machine learning models and algorithms to solve complex business problems. From selecting the appropriate model to feature engineering, model training, and hyperparameter tuning, I took a hands-on approach to ensure the highest accuracy and performance. Once the models were built, I deployed them into production environments, optimizing them for scalability and efficiency.

3.

Predictive Analytics and Forecasting: Utilizing time series analysis, regression models, and advanced statistical techniques, I conducted predictive analytics and forecasting. By leveraging historical data, I generated accurate predictions and forecasts, enabling the organization to make informed decisions, anticipate market trends, optimize resource allocation, and enhance operational efficiency.

4.

Data Visualization and Communication: I effectively communicated complex data-driven insights to stakeholders and non-technical team members through visually appealing and informative data visualizations. Using tools such as Tableau, Power BI, or Python libraries like Matplotlib and Seaborn, I created compelling charts, graphs, and dashboards that enabled decision-makers to understand and interpret the data easily.

5.

Collaborative Projects and Cross-Functional Support: I actively collaborated with cross-functional teams, including business analysts, engineers, and product managers, to understand their requirements and deliver data-driven solutions. By participating in meetings and discussions, I bridged the gap between technical aspects and business objectives, ensuring alignment and successful project outcomes.

EDUCATION



Chuka University

Bachelor | Bsc Applied Computer Science (Second Upper0

JOB SKILLS



Cyber security

Python

Java

Data Science

LANGUAGE SKILLS

English



ASSOCIATIONS

Chuka University: Member



CERTIFICATES & AWARDS

Ethical Hacking: Certificate | 2023

