AUGUSTINE KINYANJUI

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PROFILE

A recent graduate specializing in Information Security and Forensics and with experience in Software Development. Proficient with Information Security technologies including Pentesting, Vulnerability assessment, Endpoint security, Network and application security and Digital forensics. In addition I have experience in building software applications using HTML, CSS, JavaScript, C, Python, Laravel, PHP and SQL. I'm seeking a software engineering / information security role to merge my passion for protecting systems ensuring the integrity of sensitive data with designing and developing scalable software solutions.

SKILLS

Professional Skills

Team Collaboration | Adaptability | Communication | Problem Solving | Time Management | Leadership | Customer Care Provision | Attention to Detail.

Technical Skills

Linux | Python | Django | HTML | CSS | PHP | Laravel | REST API | Git | SQL | Firebase | JS | Security Protocols (e.g., SSL/TLS, IPSec).

EXPERIENCE

Techsavanna Company Limited (Software Solutions)

May 2023 - Dec 2023

Software Developer

- Developed multiple projects using Laravel, PHP, HTML, CSS and Python focusing on specific functionalities such as user authentication, CRUD functionalities and data management.
- Gained expertise in API creation and integration. This helped me in implementing various APIs into web applications for enhanced functionality and data exchange.
- Worked with Django framework and Python to develop management systems, ERPs and POS systems for clients
- Contributed as a team member in a system migration project for clients. I specifically worked in data entry, analysis, and management.
- Collaborated effectively with the Techsavanna team to ensure seamless project execution and client satisfaction.
- Demonstrated problem-solving skills and adaptability in dynamic work environments, successfully resolving technical challenges and meeting project deadlines.

EDUCATION

BSc. Information Security and Forensics.

2019-2023.

KCA University (GPA: 2.57)

-Operating systems, Web design & development, Digital forensics, Object Oriented Programming, SDLC, Network Systems Administration, Application and network security, Penetration and vulnerability testing, Risk management, Linux, Legal, Ethical, and Professional issues in IT, Ethical hacking.

K.C.S.E.

Mwaani Boys High School (Grade: B-)

2015-2019.

2022-Present, Freelance

Remotasks.

Al Trainer Specialist

- Annotated diverse datasets using various tools and platforms to enhance machine learning model performance.
- Collaborated with Language Model Models (LLMs) to refine and improve natural language understanding and generation capabilities.
- Instructed Generative AI models on prompt-based responses, contributing to the development of AI
 systems capable of coherent and contextually appropriate interactions.
- Contributed to the advancement of Al technology by providing high-quality annotations and insights to support model training and development.
- Adapted quickly to new tasks and projects, demonstrating versatility and a willingness to learn new skills.

Asyana Gardens. 2019-2022, Part-Time

Waiter

- Provided exceptional customer service to patrons, ensuring a positive dining experience.
- Demonstrated proficiency in menu knowledge, accurately taking orders and delivering food and beverages in a timely manner.
- Collaborated with kitchen staff and management to maintain hygiene standards, contributing to a safe and welcoming environment for guests.
- Handled cash transactions and processed payments accurately, adhering to established procedures and protocols.

PROFESSIONAL DEVELOPMENT- CERTIFICATIONS

Cybersecurity

Cybersecurity essentials, Network and Application security, Endpoint security, Cyberthreat management, Network defense, Risk management and Compliance.

Cisco Certified Network Associate - CCNA

Switching and Routing, Wireless networks, TCP/IP, Networking, NAT, OSI, subnets, ACL,s

PROJECTS

Agriculture Mobile App

Conducted the comprehensive design and development of the Cropi app, a dynamic platform that would help farmers with smart farming videos and information on exotic crop diseases. I implemented robust infrastructure using Flutter, ensuring optimal efficiency in database management through Firebase. This initiative fostered sustainable agricultural practices.

Skills: Mobile development, Database management, Authentication.

File Integrity Monitor

Created a monitoring system using Powershell, Python, and SQL to track file changes. The integrity monitor would notify owners of tampering. i.e., deleting, editing. Powershell handled the alerts, Python managed the logic, and SQL stored the data.

Skills: Scripting, Database management, Integrity monitoring, Hashing, Powershell.