ISAAC KIPRUTO

Network Engineer

Software Developer

Ethical Hacker

PROFILE

I am a motivated and detail-oriented professional with a passion for software development, telecommunications, and cybersecurity. I thrive in collaborative environments and am eager to continually expand my skills in new technologies. I possess a strong foundation in network engineering, ethical hacking, and server management, with a proven ability to solve complex technical problems.

CONTACT

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💬 Isaac Kipruto

✉ Isaac.kipruto@strathmore.edu

🌐 https://caliburn556.github.io/portfolio/

EXPERIENCE

Server management

With over 2 years of experience working with Linux operating systems (Debian, Ubuntu, and Kali), I have successfully set up and managed Email and DNS servers within private networks. I have also hosted websites and managed databases on virtual machines, securing them by configuring firewalls and defining security rules.

Android Development

I have more than a year of experience in Android development using Kotlin and Jetpack Compose. I have developed various applications, including a rental manager app integrated with Google Firebase for authentication and data storage. This app assists landlords in managing rental income, tracking expenses, and improving communication with tenants by automating key tasks such as notifications and payment records.

Ethical hacking

As an ethical hacker, I specialize in identifying system vulnerabilities and conducting penetration tests to assess and improve the security of networks and applications. My experience includes simulating cyberattacks to help organizations strengthen their security posture, providing valuable insights into

SKILLS

- Network Engineering
- Cybersecurity
- Linux OS
- Python, PHP and Kotlin
- Wireless Technologies
- Web applications
- Server Administration

EDUCATION

Sacho high school
2018-2022
KCSE Grade B

Strathmore University
2022-2026
Bachelor of Science in Computer Networks and Cyber Security