

# SAMUEL ISAIAH *Security Engineer*

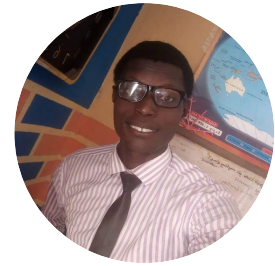
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in <https://www.linkedin.com/in/isaiah--samuel/>

🐙 <https://github.com/Isaiah-Samuel>

## PROFESSIONAL SUMMARY

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Experienced IT professional with 6 years experience in IT and 2years+ experience in Cyber Security. I excel at identifying and addressing vulnerabilities, leveraging various operating systems (OS), and programming languages to enhance cybersecurity. Proficient in OS like Windows, Linux, and macOS, and languages such as Python and C++, I maintain effective security protocols and utilize data for informed decisions to contribute to your team's success. With a proven track record of planning, executing, and leading security audits on Information Systems (IS) and Platform IT (PIT), I also specialize in developing, reviewing, and preparing compliance and assessment documents. Using established policies, industry regulations, and standards, I ensure the safety of information system assets and protection from unauthorized access or destruction, in compliance with NIST Special Publication 800-37. Additionally, I perform other assigned duties to meet organizational security needs and standards.

## Education

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In View

**Certified Information Systems Security Professional (CISSP)**  
ISC2

2016 – 2021  
BENIN, Nigeria

**COMPUTER SCIENCE**  
UNIVERSITY OF BENIN 

**Areas of Knowledge & Experiences:** Programming Languages (such as: Python, C++, C and Javascript), Artificial Intelligence, Operating Systems, Data Communication and Networks, Database Management Systems, Cryptography, Data Structures and Algorithm.

## Professional Experience

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2023/03 – 2023/08  
Benin

**System Administrator | IT Support**  
CRADLE

- Certainly, here's the text with bullets added:
- Managed server infrastructure to optimize performance and security, incorporating SIEM (Security Information and Event Management) solutions to meet security controls and Cyber Security compliance requirements, standards, and best practices.
- Oversaw network systems to ensure seamless operations and compliance with industry security standards.
- Administered antivirus solutions to enhance data security and protect against cyber threats.
- Supervised CCTV systems and implemented network security measures to safeguard information system assets.
- Utilized the widely recognized SIEM tool, such as Splunk, for advanced security monitoring and event management, ensuring adherence to security compliance requirements.

- Educated other staff on the organization's Wi-Fi use policy, proper use of personal devices on the network, and the organization's IT equipment guidelines to maintain a secure and compliant working environment.

2023/06 – 2023/09  
Remote, Nigeria

### Cybersecurity Intern

I4G

- Utilized virtual practice labs in Cisco's cybersecurity online courses during internship, gaining hands-on experience in several virtual security labs.
- Designed, configured, and troubleshooted network setups using Cisco Packet Tracer.
- Engaged in security monitoring, incident response, and network intrusion analysis through CyberOps labs.
- Security Appliances Simulation: Configured Cisco ASA and Cisco Firepower Threat Defense (FTD) for understanding firewall rules and VPN configurations.
- Network Security Virtual Labs: Implemented and configured network security measures including ACLs, VLANs, and port security.
- Malware Analysis Labs: Analyzed and dissected malware samples in controlled environments to understand threat intelligence.
- Kept up with industry developments, showed a dedication to professional development, and maintained current knowledge by studying to obtain specialized cybersecurity certifications.

2019/07 – 2020/02  
BENIN, Nigeria

### PYTHON DEVELOPER

XIGMA RESEARCH [✉](#)

- Acquired proficiency in Python and initially utilized it for machine learning and AI applications.
- Created an award-winning Object Detection software using Python, winning a million-naira hackathon award for Xigma Research Company.
- Spearheaded a research project on AI-driven data analysis, demonstrating strong problem-solving skills and innovative thinking.
- Built a project on object classification in Machine Learning (on GitHub)
- Taught Programming languages to new interns and introduced best practices.

2022  
Remote, UK

### Freelance Network Design Specialist

Packet Tracer Network Design For A 4 floor Banking Sysytem

- Designed a robust network packet tracer simulation for a Four-floor banking system, ensuring efficient data communication and scalability.
- Implemented advanced security measures, including firewalls and subnetting, to safeguard data integrity and protect against cyber threats.
- Configured trunked ports and VLANs to facilitate efficient data management, improve network performance, and support future growth.
- Successfully delivered a fully functional, client-specific network simulation, demonstrating expertise in network design and security best practices.

## Skills

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### Programming Languages

Python, JavaScript, TypeScript, SQL, Html,CSS

### Scripting

Proficient in Python, Comand line interfaces,

### PEN TESTING

Metasploit, Wireshark, John the Ripper, Nmap

### NIST Framework

### Operating Systems

Windows, Android, Kali Linux, Parrot os, Ubuntu

### Cryptography

Hashing Algorithm, Hash functions

### SIEM

Splunk, Security Onion, Graylog

**Certificates**

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**PYTHON PROGRAMMING**  
(Udemy)-2022

**CERTIFIED IN CYBERSECURITY(CC)**  
ISC2-2023

**Other Badges | Cetification**

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Endpoint Security	Network Defense
Firewalls and Cloud Security	Incident Response
Cyber Threat Management & Threat Analysis	Firewalls and Cloud Security

**Interests**

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|--------------------------|----------------------------|------------------|
| • Artificial Inteligence | • Solving Coding Questions | • Cryptanalysis  |
| • CTF                    | • Digital   Data Forensics | • Math Equations |
| • Algorithms             | • Ethical Hacking          |                  |