

# ABIGAE SHINEL ONYONYI

## Contact

NAIROBI

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## Objective

An IT graduate with a strong foundation in networking and information systems, possessing an interest in cybersecurity and desire to protect digital systems. I aim to help organizations strengthen their digital defenses and ensure the security of organizational assets while advancing my own technical skills.

## Education

2026 January (ongoing)

Cyber Shujaa: **Cyber Security**

2025 February

ALX AFRICA: **Front-End web development course**

2024 August

Mount Kenya University:  
**Bachelor of Science in Information Technology (Second class Upper division)**

2021 January

Mount Kenya University:  
**Diploma in Information Technology (Credit I)**

2018 December

Kisumu Girls High School: **KCSE (C)**

## Experience

January 2026 – April 2026

### **Cyber Security**

In this course, I'll have the knowledge and skills necessary to identify and mitigate security threats, manage network vulnerabilities, and protect sensitive data in cloud-based environments. I'll also have the opportunity to collaborate with classmates and apply my learning in practical exercises and real-world simulations.

February 2025 - September 2025

### **Front-End web Development-ALX AFRICA**

I went through Capstone project. I've learned frontend development using languages like; HTML, CSS JavaScript, express, APIs. I've created projects using to-do list and library which are related in developing user experience. Using library can significantly shorten the tasks on a developer's to-do list.

March 2024 - May 2024

### **Industrial Attachment - Attaché -COUNTY ASSEMBLY OF KIAMBU**

Carried out the following activities among many; assigned each computer a unique IP address and subnet masks, in order for communication to occur, also rectified instances where users report IP conflicts and needed their machines allocated a new IP address.

In cases where computers were infected with viruses but the virus had not done any harm on the system files, cleaned them through the use of an up-to-date antivirus, often manually using a boot Compact Disk; the ubuntu desktop.

January 2024 - April 2024

### **Final Year Project -MOUNT KENYA UNIVERSITY**

I developed New Era Counselling System which is a form of professional mental health counselling for students in university that is performed through the internet. This enables students to communicate with trained therapists through computer aided technologies. The system registers new users and login current users, browse through the services that are being offered and book the one that they require.

June 2021- August 2021

### **Industrial Attachment - Attaché – HARAMBEE SACCO SOCIETY**

Involved in Providing technical support to various departments like; troubleshoot of LAN and wireless networks, which was usually the issues of breakage in

switches, routers (which help link users to the internet). Also configuring of shared resources like printers in different network.  
Ensuring data entry is captured in the Navision system, storage and back-up of company data. Also, ATM card processing and pin registration.

### Key Skills

- Programming Development:  
Proficient in, Java, and C++ with foundational knowledge of HTML, CSS, and JavaScript.
- Software & Tools:  
Experienced with Git/GitHub, Linux/Windows OS, and Microsoft Office Suite.
- Effective communicator.
- Teamwork & Collaboration.
- Adaptability & Learning.

### Communication

I am dedicated to using my expertise to strengthen digital defenses and reduce organizational risks inflicted by cyber security attacks. My motivation for a career in IT stems from a fascination with logic and creativity involved in building and securing digital systems. I am excited to contribute to a company that uses technology to drive progress and solve real-world problems.

### References

1. Mr. Isaac Chege – ICT officer at County Assembly of Kiambu - 0725415979
2. Mr. Peter Wafula–HEAD of ICT at Harambee Sacco Society- 0721230857