

# CHARLES KAMAU MAINA

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## Professional Summary

I'm a motivated third year student Applied Computer Science at Chuka University, seeking industrial attachment to gain practical experience and enhance professional skills in a real working environment.

## Technical Skills

- ❖ Programming: C, C++, Java, Python.
- ❖ Web Development: HTML, CSS, JavaScript, PHP.
- ❖ Database Management: MySQL, MongoDB.
- ❖ Networking fundamentals, cybersecurity fundamentals.
- ❖ Tools and Technologies: GitHub, VS Code.
- ❖ Operating Systems: Windows, Linux.

## Professional Experience

### 1. Data Collection

KEFRI (KENYA FOREST RESEARCH INSTITUTE), Nyandarua  
July, 2024

#### Achievements

- ✓ I was able to collect clean and reliable data, using Kobo Toolbox.
- ✓ Partner with my colleagues and share experiences.
- ✓ Got to interact with people and improved my communication skills.

### 2. Field Work Research

Nyandarua County Government, Nyandarua.  
May, 2024

#### Achievements

- ✓ Conduct Field Work Research on Potato Farming.
- ✓ Key in Data Remotely, using Google forms,
- ✓ Able to conduct the Field Work Research within the time frame and give back the results on time.

## Education

Bachelor Of Science in Applied Computer Science, Undergraduate.  
CHUKA UNIVERSITY, CHUKA.  
2023- Present

## Certification

Kenya Certificate of Primary Education (KCPE)  
Nakuru Teachers Primary School,  
NAKURU, 2016.

Kenya Certificate of Secondary Education (KCSE)  
Rurii Secondary School,  
NAKURU, 2022.

## Hobbies

Adventure, Swimming, Tech enthusiast.

## References

Available upon request.