

# kimani nyutu

## Python Developer

I am a dedicated and enthusiastic Python developer with less than a year of experience



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Nyeri, Kenya

## WORK EXPERIENCE

### Python Developer HNG Internship

10/2021 - Present,

#### Achievements/Tasks

- Assisted in the development of a Django-based web application
- Participated in the design and implementation of the database schema using SQLite

## EDUCATION

### Bachelor of Science in Information Technology and Computer Science Dedan Kimathi University of Technology

10/2021 - Present,

Nyeri

#### Courses

- IT

### Cisco Networking Academy

04/2024

#### Courses

Endpoint Security  
Introduction to Internet of Things  
Introduction to Python Programming

### Kaggle

04/2024

#### Courses

Python

## SKILLS

Frameworks: Flask, Django Databases: MySQL, SQLite MondoDB

Programming Languages: Python, HTML, CSS

## PERSONAL PROJECTS

### Online Shopping Platform (10/2022 - Present)

- Developed a web application using Flask framework to allow users to browse and purchase products online.

### Recipe Search Engine

- Designed and developed a search engine using Python and Django framework that allows users to search for recipes based on ingredients and dietary restrictions.

## ACHIEVEMENTS

Developed and deployed a Python-based web application that saw a 20% increase in user engagement

Contributed to an open-source Python project, which received positive feedback from the community

## LANGUAGES

English

Full Professional Proficiency

Swahili

Full Professional Proficiency

## INTERESTS

In my free time, I enjoy reading books on software development and technology trends.

I am also an avid fan of soccer and enjoy playing and watching the sport.

Additionally, I enjoy volunteering in my local community and participating in charity events.

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[https://www.credly.com/badges/4b678de1-9df6-4c46-8a0e-40d4540f0fe2/public\\_url](https://www.credly.com/badges/4b678de1-9df6-4c46-8a0e-40d4540f0fe2/public_url)



## Certificate of Course Completion

**KIMANI HEZEKIAH NYUTU**

has successfully achieved student level credential for completing the Introduction to Internet of Things course.

The student was able to proficiently:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Intent Based Networking.
- Explain the need for enhanced security in the digitized world.



Scan to Verify

March 26, 2024

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

[https://drive.google.com/file/d/1SNnk1YHZ3xRE-8c07WOGk0HZG3MbcZTF/view?usp=drive\\_link](https://drive.google.com/file/d/1SNnk1YHZ3xRE-8c07WOGk0HZG3MbcZTF/view?usp=drive_link)

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## Certificate of Course Completion

**KIMANI HEZEKIAH NYUTU**

has successfully achieved student level credential for completing the Endpoint Security course.

The student was able to proficiently:

- Explain how types of data can present unique challenges, with examples.
- Document and recommend threat mitigation measures for common and emerging network threats that are relevant to a given organization.
- Configure a simulated network according to organizational requirements.
- Analyze malware files that have been extracted from packet captures.
- Evaluate endpoint security.



Scan to Verify

March 25, 2024

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy