



# Peter Mwendia

A Full-stack Developer

📍 P.O. BOX 75-10200, MURANG'A | 📞 +254 795445889 | @ ptermwendia@mail.com

## Profiles

🐦 daps\_p  
Twitter

🌐 peter-mwendia  
Linkedin

🐙 pmwendia  
Github

## Experience

<b>Professional Development Courses, Meta in partnership with Coursera</b> Student 🔗 <a href="https://www.coursera.org/user/5ecbf4e814fc2bdb2dfeee7f37bcba25">https://www.coursera.org/user/5ecbf4e814fc2bdb2dfeee7f37bcba25</a> <ul style="list-style-type: none"><li>• Meta Back-End Development</li><li>• Meta iOS Development</li><li>• Meta Android Development</li><li>• Meta Database Engineering</li><li>• Meta Front-End Development</li></ul>	<b>2022-09-01 - 2023-10-06</b>
---	--------------------------------

### Key Achievements and Skills:

Gained proficiency in a diverse range of programming languages and tools:

- Programming Languages: Python, Kotlin, Swift
- Web Development: React, React Native, HTML/CSS/JavaScript
- Database Management: MySQL
- Frameworks: Django

### Acquired knowledge of best practices in software design and development, including:

- Version control
- Testing methodologies
- Debugging techniques

Developed problem-solving, critical thinking, and project management skills through hands-on assignments and projects, preparing to contribute effectively to software engineering endeavors.

Collaborated with a global community of fellow learners and benefited from feedback and mentorship provided by experienced instructors, fostering strong teamwork, communication, and a broader perspective on software engineering practices.

<b>Networking, Cisco Skillsforall</b> Student 🔗 <a href="https://skillsforall.com/dashboard">https://skillsforall.com/dashboard</a> <ul style="list-style-type: none"><li>• I completed the Networking Essentials, Networking Devices and Initial Configuration courses offered by Cisco Skillsforall and gained a solid foundation in networking fundamentals, including network topologies, protocols, and addressing schemes,, hands-on experience in configuring and troubleshooting networking devices, such as routers and switches.</li><li>• I have acquired knowledge of security best practices and protocols for network communications, including firewall configuration and Virtual Private Networks (VPNs).</li><li>• I am demonstrati my ability to work independently and apply problem-solving skills to diagnose and resolve network issues.</li></ul>	<b>2023-02-01 - 2023-03-12</b>
--	--------------------------------

<b>Murang'a University</b> Software Engineering B <b>Kiamutugu Boys High School</b> B Graduated in 2018	<b>2019-09-11 - 2023-04-21</b> Bachelor of Science <b>2015-02-11 - 2018-11-27</b> High Education
<b>Muchagara Primary School</b>	<b>2006-01-11 - 2014-11-11</b> Primary Education

## Projects

<b>Projects</b> Completed	-
a) Machine Learning project: Developed a machine learning model using Python and various libraries such as Scikit-learn, Keras, and Tensorflow. Implemented the model to predict customer churn in a telecom company, achieving 90% accuracy.	
b) Python and Django Web Framework project: Created a web application using Django and Django Rest Framework for an online store. Designed and implemented APIs to interact with the database for CRUD operations.	
c) Android Application Development project: Developed an Android application using Java and Kotlin. Implemented various features such as user authentication, database integration, and real-time messaging.	
d) C/C++ project: Developed a desktop application using C++/C for a data analytics project. Implemented various data structures and algorithms for efficient processing of large datasets.	
e) Web Development project: Created a responsive and interactive website using HTML5, CSS, and Bootstrap, JavaScript and React Js. Implemented various features such as contact forms, newsletter subscriptions, and social media integration.	

## Skills

### Frontend Development

Advanced  
● ● ● ● ●  
Version Control,ReactJs, HTML5, CSS, Bootstrap, JavaScript

### Back-End Development

Advanced  
● ● ● ● ●  
Python, Django, APIs, Databases, Fullstack

### Android Development

Intermediate  
● ● ● ● ○ ○  
Java, Kotlin, UX-UI, React, React Native

### iOS Development

Intermediate  
● ● ● ● ○ ○  
Version Control, Swift,UX/UI, React, React Native

### Database Engineer

Advanced  
● ● ● ● ●  
MySQL, Version Control, Python

### Data Analysis

Advanced  
● ● ● ● ● ○  
Python, Scala

### AI

Intermediate  
● ● ● ● ● ○  
Neural Natworks, NLP, Deeplearning

## Interests

### Machine Learning

### Artificial Intelligence

### Data Science

Data Analysis

## Certifications

<b>Programming with JavaScript</b> Coursera 🔗 <a href="https://www.coursera.org/account/accomplishments/certificate/KANCM64MD4H7">https://www.coursera.org/account/accomplishments/certificate/KANCM64MD4H7</a>	
<b>Version Control</b> Coursera 🔗 <a href="https://www.coursera.org/account/accomplishments/certificate/JUWE4XHJBZPZ">https://www.coursera.org/account/accomplishments/certificate/JUWE4XHJBZPZ</a>	
<b>HTML and CSS in depth</b> Coursera 🔗 <a href="https://www.coursera.org/account/accomplishments/certificate/MFBF4TYW83VC">https://www.coursera.org/account/accomplishments/certificate/MFBF4TYW83VC</a>	
<b>React Basics</b> Coursera 🔗 <a href="https://www.coursera.org/account/accomplishments/certificate/Z662BQ9VCZPG">https://www.coursera.org/account/accomplishments/certificate/Z662BQ9VCZPG</a>	
<b>Programming in Python</b> Coursera 🔗 <a href="https://www.coursera.org/account/accomplishments/certificate/UEEYFFP3GSVN">https://www.coursera.org/account/accomplishments/certificate/UEEYFFP3GSVN</a>	
<b>React Native</b> Coursera 🔗 <a href="https://www.coursera.org/account/accomplishments/certificate/E7CT8W8VH2MR">https://www.coursera.org/account/accomplishments/certificate/E7CT8W8VH2MR</a>	
<b>Django Web Framework</b> Coursera 🔗 <a href="https://www.coursera.org/account/accomplishments/certificate/6DX86YZJUNT4">https://www.coursera.org/account/accomplishments/certificate/6DX86YZJUNT4</a>	
<b>Database Structures and Management with MySQL</b> Coursera 🔗 <a href="https://www.coursera.org/account/accomplishments/certificate/7Z972KMHKG6T">https://www.coursera.org/account/accomplishments/certificate/7Z972KMHKG6T</a>	
<b>Introduction to Data Analytics</b> Coursera 🔗 <a href="https://www.coursera.org/account/accomplishments/certificate/D79ELLBJTRUK">https://www.coursera.org/account/accomplishments/certificate/D79ELLBJTRUK</a>	
<b>APIs</b> Coursera 🔗 <a href="https://www.coursera.org/account/accomplishments/certificate/3EW5GCQ2AWQ6">https://www.coursera.org/account/accomplishments/certificate/3EW5GCQ2AWQ6</a>	

## Languages

### English

Advanced  
● ● ● ● ○