

# IAN IBRAHIM OKOVA

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## Professional summary

As a web developer with 4+ years of experience in developing consumer-focused websites, and a major in Informatics and Computer Science, I possess a strong foundation in programming and relevant coursework in data structures, algorithms, and artificial intelligence. I am eager to contribute my skills and knowledge to a dynamic team and take on challenging projects to deliver high-quality results.

**Software & tools:** HTML, CSS, Javascript, SQL, python, PHP, MongoDB, shopify, firebase, python flask, django, Kusto Query language.

## Education

**Madaraka, Nairobi**                      **Strathmore University**                      **July 2019-**

Major: Informatics and Computer Science

Programming coursework: Database, Research methodology, Data Structures & Algorithms, Object Oriented Programming, Operating Systems, Artificial Intelligence, networks.

**Dagoretti, Nairobi**                      **Lenana School**                      **Feb 2015- Nov 2018**

Completed with an overall grade of B+ in Kenya Certificate of Secondary Education.

Was one of the founding members of the IT club in the school.

**Kapsoya, Eldoret**                      **Eldo-Baraka Primary**                      **Feb 2009- Nov 2014**

Completed with a total of 429 marks in Kenya Certificate of Primary Education.

## Certifications

- M001: MongoDB basics, 2022
- Cisco Networking Academy® Entrepreneurship course, 2022
- Responsive Web Design, Free Code Camp, 2021
- Cisco CCNA Routing and switching: Introduction to Networks, 2020
- Cisco IT Essentials, 2019

## Work experience

**Web Developer**                      **Ofelos Limited**                      **Jan 2023- Present**

- Involved in the development of an E-commerce website for the company using Shopify to sell their products temporarily.
- Involved in the development of an E-commerce platform for the company that would replace the shopify site using tailwind, django, javascript and firebase.

**Data Entry Clerk**                      **Faraja Cancer Center**                      **Feb- Apr 2022**

- Daily patient data entry into the Faraja center database.
- Data entry into REDCap for the Multinational Lung Cancer Control Program(MLCCP) for AMPATH Kenya.

#### **Web developer**

#### **Freelance**

**Jan 2019-Present**

- Involved in the design and development of websites for example Organo Scope, Surgipath(EA) limited, Ultra lab EA Limited and Renaissance Health limited.
- Worked with companies such as Kalori Kenya and Organo scope limited in purchasing domains for their respective businesses.

### **Projects**

#### **Anna: A property rental estimation tool.**

- It is focused on developing an Artificial Intelligence model which will aid in reducing inaccuracies in rental appraisal for properties in the Kenyan metropolitan area.
- It is an Artificial Neural Network model built using python.
- Utilized: Python,Flask, HTML, Tailwind CSS, Javascript, .

#### **Sober me app**

- Developed an android application using Java that is to be used as a post-rehabilitation tool for recovering alcohol addicts.
- Using firebase to create a chat module for the application to provide a platform for the users to communicate with each other. It also had a journaling feature for users to document their progress.
- Utilized: Java,Firestore

**Personal Website [www.ianokova.netlify.app](http://www.ianokova.netlify.app)(for additional information and projects).**

#### **Languages**

Swahili, English