

## **CURRICULUM VITAE**

### **PERSONAL DETAILS**

NAME: John Kamau Ndichu

DATE OF BIRTH: 12th Aug 1996

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WEBSITE: <https://kjndichu.netlify.app>

NATIONALITY: Kenyan

RELIGION: Christianity

ID NUMBER: 33044850

POSTAL CODE: 1006, THIKA

MARITAL STATUS: Single

### **CAREER OBJECTIVES**

- Looking to establish a career in the field of Information Technology, I wish to work in a growth-oriented company and contribute to the development of the organization while upgrading my skill set and knowledge.
- Seeking a challenging position in a technical organization that can provide me with an opportunity to improve my skills and strengths in conjunction with the organizational goals and to attain excellence through experience.

## EDUCATION BACKGROUND

Year	Institution	Course
2016 – Present	Laikipia University	B.Sc. Computer Science
2020	Huawei Academy	HCIA Security
2018 – 2019	Cisco Networking Academy	CCNA, Linux, and IOT
2011 – 2014	St. Mathews Secondary Sch	KCSE

## SKILLS

Frontend Development (HTML, CSS, Javascript, React.js)

Working with databases (MySQL, MongoDB)

Intermediate Backend Development (Node.js Express, Python Django)

RESTful Services

Computer Software & Hardware update, troubleshooting & maintenance

## PROJECTS

Final year project Skin cancer detection and classification by image processing.

The problem being addressed here apart from visually diagnosing the malignant skin tumor is, trying to come up with a noninvasive, easy to use system that can be used by actual dermatologists in their work. It's also meant to reduce miss-classification of lesions and reduce diagnosis time.

Link: <https://github.com/KamauNdichu/dermatologist-ai>

Other projects that I've taken: <https://github.com/KamauNdichu>

## WORK EXPERIENCE

**Pefrank Smart Solutions Ltd**, Thika Kenya — *Software Developer Attachee, Full time*

Oct 2021 - PRESENT

Frontend development with HTML5, CSS, Javascript, React.js

Wordpress development

Web apps development Codeigniter and React.js

Working with relational databases MySQL

MPESA integrations, daraja API

Systems testing, evaluation and documentation

Prototyping with Adobe XD

**Transafric College**, Thika Kenya — *ICT Tutor, Full time*

JAN 2019 - JAN 2020

Taught C and PASCAL programming

Taught ICT, Networking and Cybersecurity

Computer software and hardware maintenance & update

Syllabus coverage in the ICT department

Co Curricular activities planning.

## **HOBBIES**

Learning new things.

Coding

Charity & volunteering

## **REFEREES**

Peter Irungu

Senior Software Engineer, Pefrank Smart Solutions Ltd.

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