

# DANIEL KIPCHIRCHIR

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## Personal Details

- Marital Status : Single
- Nationality : Kenyan
- Town : Eldoret

## Objective

I am an experienced Software Developer and Designer and seeking challenging opportunities to explore with a fast-growing Technology organization, where I can put my skills and experience of writing PHP, Java, HTML, CSS, JavaScript, Arduino and C# into practice. My aim is to secure a position in a progressive organization that offers dynamic and challenging Learning environment where I will get a chance to learn and gain experience in line of my career development.

## Experience

### Kibabii university informatics club

2019 - 2020

Organizing secretary

#### Duties and Responsibilities

- Worked with the club Leadership team to steer the agenda of club.
- Managed successfully all the events of the club including conferences
- Ensure all club meeting run smoothly
- Chaired club strategy meeting

### Kenya Literature Bureau

9/06/2022 -

ICT office

#### Duties and responsibilities

- System administration
- Ensuring that there was continues network connection
- Providing technical support to staff
- Maintenance of computer hardware and software
- Video conference center setups
- Report generation

## Education

## **Kibabii university**

*2018 - 2022*

Bachelor of Science in Information Technology

Second calls upper division

## **Paul Boit High School**

*2013 - 2017*

Kenya Certificate of Secondary School

## **Moi Barracks Primary school**

*2001 - 2012*

Kenya Certificate of Primary school



## **Training And Certification**

### **Introduction to PHP**

**Skillup by Simplilearn**

2022

Gained basic knowledge on PHP and can comfortably implement the program

### **Introduction to Web Development**

**UNIVERSITY OF CALIFORNIA**

8/8/2020 - 12/20/2020

Gained wide exposure and implementation of Web Development

### **Introduction to Git and GitHub**

**UNIVERSITY OF CALIFORNIA**

2020

Did introduction to Git and GitHub, I can maneuver the software skillfully

### **Windows server Management and Security**

**UNIVERSITY OF COLORADO**

2020

Learned more on Windows server Management and Security

### **IT Project Management**

**INDIAN SCHOOLS OF BUSINESS**

2020

Gained knowledge on IT Project Management

### **IT Infrastructure and Emerging Issues**

**UNIVERSITY OF MINNESOTA**

2020

Explored and understood the dynamics on IT Infrastructure and Emerging Issues



## **Skills**

Java (for desktop and android application development)

Git and GitHub (my best version control system)

- Arduino for IoT
- PHP Backend web development
- HTML (for web development)
- Javascript (for scripting web apps)
- CSS (for styling web apps )
- Microsoft office (Excell, PowerPoint, Publisher, Word)
- Linux OS
- C programming
- C++ programming
- Networking
- WordPress for web development



## Projects

### ● CBC based ERP (primary school)

Developed an ERP that supports Competency Based Curriculum for primary schools that aids in managing pupil's information and data.

### ● Crime logger

Developed a county based web system for crime reporting by the residents and also provide prediction on most common crime and danger zone to the residents.

### ● E-learning platform

Developed and designed an online learning platform that provides access to uploaded learning materials and also offer online quiz. It also manages student information and data.

### ● Hotel Management

Developed a desktop application for hotel and restaurants management. The desktop application allows administrator to add items and do pricing, also can print receipt and reports for items sold.

### ● Poultry management app

An application that provides small scale farmers to a detailed guide on how to manage their poultry farms including

- Record keeping/ report
- Vaccination management module
- Feed formulation module
- Medication module



## Achievements & Awards

- Mathematics contest Mathlite contest (sponsored by Brookside)



## Reference

### ● Jackson Ngetich - "Kibabii university"

Lecturer

0726383112



**Roselida Maroko - "Kibabii university"**

Lecturer

0721597710