

# DANIEL MUTUKU

Software Engineer

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## PERSONAL DETAILS

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### ABOUT ME

*I'm an organized and reliable software engineer, skilled in managing multiple tasks with a positive mindset. I'm always ready to take on extra responsibilities to help the team achieve its goals.*

### NATIONALITY

Kenyan

### SOCIAL LINKS

GitHub - <https://github.com/DanielMutuku-codedanstreak>

LinkedIn - <https://www.linkedin.com/in/danielmutuku-codedanstreak/>

X - [https://twitter.com/kucoincom\\_ICB](https://twitter.com/kucoincom_ICB)

Portfolio – <https://danielmutuku-codedanstreak.github.io/portfolio/>

### MARITAL STATUS

Single

### VISA STATUS

Approved

### DRIVING LICENSE

Driving License Category C1

## EDUCATION

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### MURANG'A UNIVERSITY OF TECHNOLOGY

*Bachelor of Science in Software Engineering*

SECOND CLASS HONOURS (UPPER DIVISION)

MURANG'A, KENYA

April 2023

### MERU SCHOOL

KCSE

B

MERU, KENYA

December 2018

### ABC ACADEMY

KCPE

A-

KATHIANI, KENYA

December 2014

### AIC KATHOZWENI PRIMARY SCHOOL

WOTE, KENYA

April 2013

### SILOAM ACADEMY

KATHIANI, KENYA

November 2011

## COURSES

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### MORINGA SCHOOL

*Software Engineering*

NAIROBI, KENYA

September 2023 - Present

### ALX-PLATFORM

*ALX Software Engineering*

NAIROBI, KENYA

June 2021 - June 2022

**MURANG'A UNIVERSITY OF TECHNOLOGY**  
*Bachelor of Science in Software Engineering*

**MURANG'A, KENYA**  
September 2019 - April 2023

**MACHAKOS INSTITUTE OF TECHNOLOGY**  
*ICDL*

**MACHAKOS, KENYA**  
January 2019 - April 2019

## **WORK EXPERIENCE**

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### **WINTEC SOFTWARE SOLUTIONS**

**NAIROBI, KENYA**

*FRONTEND DEVELOPER*

OCTOBER 2022 – APRIL 2023

- Built and maintained a human resource system.
- Integrated the system with SMS and Email communication APIs.
- Developed a payroll system for employee payment and record-keeping.
- Conducted debugging and built websites for companies.
- Participated in presentations and trainings.

### **MACHAKOS COUNTY GOVERNMENT OFFICES**

**MACHAKOS, KENYA**

*ATACHEE*

MAY 2022 – AUGUST 2022

- Learnt website development using WordPress, Joomla, Drupal technologies.
- Participated in the development of the new Machakos government website.

## **PERSONAL PROJECTS**

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### **E-COMMERCE WEB APP**

- Developed as a second-year project following MVC architecture.
- Integrated with email communication from localhost.
- Impact: Streamlined the online shopping experience, enhancing user engagement.

### **PHARMACY MANAGEMENT APP**

- Built in the third year to facilitate and manage buying and selling of medicines.
- Implemented features to generate receipts for transactions.
- Impact: Improved efficiency in pharmacy operations and record-keeping.

### **AN IOT HOME SECURITY SYSTEM**

- Created a fingerprint security system using Arduino in the fourth year.
- Integrated with sensors and GSM module for intruder alert.
- Impact: Enhanced home security measures through IoT technology.

## **ADDITIONAL INFORMATION**

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### **Certifications / Honors / Awards:**

- ICDL Certificate
- ALX Backend Development Certificate
- ILETS Certificate

### **Skills:**

- Programming Languages: HTML, CSS, JavaScript, PHP, React, Node.js
- Database: MySQL
- Version Control: GIT
- Hardware: Arduino

### **Interests:**

Reading, Photography, Cooking, Gaming, Designing.

### **Volunteer:**

Praise and Worship, Children Entertainment.

### **Language:**

English, Swahili.

## REFERENCES

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### **APOSTLE EBENEZAR KILONZO**

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### **DOMINIC MUTINDA**

*NTHI NZEO, Business Manager*

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### **ANN MUNEE**

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### **ZIPPORAH GITONGA**

*KASAU GIRL'S SECONDARY SCHOOL, Deputy Principal*

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