

Erick Gichuki
Software Engineer

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SUMMARY

I'm a Software Engineer with a strong background in both frontend and backend development. I thrive on learning new technologies and continuously applying my skills to create efficient and innovative solutions.

Passionate about leveraging my experience to tackle complex challenges and drive impactful results.

SKILLS

Data Structures and Algorithms

Selection sort, Quicksort, Recursion, Breadth-first search, Dijkstra's, Greedy algorithm and Dynamic programming.

Programming Languages

HTML, CSS, JavaScript, React, Next.js, Tailwindcss, Python, Flask, Django

Communication and Interpersonal Skills

Effective communication(English and Swahili)
Ability to lead and manage projects.
Decision-maker and problem-solver.

EXPERIENCE

Correlaction Africa Limited | Data Analyst

Nairobi, Kenya 2023-2024

- Analyzed Unilever market data to identify issues and provided actionable solutions enhancing their market performance.
- Leveraged Advanced Excel skills for extensive data manipulation, improving data accuracy and efficiency in reporting.
- Optimized product strategies and driving market growth.

Key Accomplishments:

Significantly reduced the number of restricted outlets Kisumu by 6% which led to more profit.

EDUCATION

Moringa School | Software Engineering

Nairobi, Kenya Feb 2024 - Aug 2024

- Frontend Development and Backend Development.
- Soft Skills.
- Data Structures and Algorithms.

Power Learn Project | Software Development

Nairobi, Kenya Feb 2024- May 2024

- Mobile Development using Flutter
- Web Development.

University of Embu | Bachelor of Economics and Statistics

Embu, Kenya Aug 2019 - Apr 2023

- Probability computations.
- Calculus and Hypothesis testing.

PROJECTS

SpaceHub

Developed a platform that offers seamless experience for finding and renting the perfect venue.

Daniel Interior Designs

Designed a web application that helps users find the services that Daniel Interiors offers.

Hymns app

A dynamic application that allows users to browse and search a wide range of hymns.

Hobbies

Riding

Ride every evening after a busy day.

Playing piano

Enjoy playing piano on weekends.

Reading

Aim to read one book per month.

REFERENCES

Dr. Rogers Ochenge

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Dr. Paul Mugambi

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Charles Njoroge

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