

Nathan Kimutai

Computer Scientist

Inquisitive, energetic computer science specialist skilled in leadership, with a strong foundation in math, logic, and cross-platform coding.



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Nairobi, Kenya

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EDUCATION

Bachelor of Science Mathematics & Computer Science

Kenyatta University

09/2019 - 04/2023

Kenya Certificate of Secondary Education (KCSE)

Litein High School

01/2015 - 11/2018

Certifications

~Data Science - Bounty analytica ~CCNA 1 & 2 - KU Cisco Academy ~Software Testing - Alison Online

SKILLS

Programming: JavaScript, React JS, Node JS, PostgreSQL, Java, C++, HTML, CSS, WordPress, Python, Excel, R, MySQL, PHP, CodeIgniter, Laravel, Power Bi, Django, SEO, Vensim

Strong organizational skills in a variety of situations to achieve deadlines.

Have an initiative and can work independently and as part of a team.

WORK EXPERIENCE

Junior IT Operations officer

Fourth Generation Capital Limited

11/2024 - Present

Karen, Nairobi

Tasks

- Analyzing, troubleshooting, evaluating and resolving technology issues through ICT Tickets.

Achievements : Recognized for excellence in ticket resolution with the following performance badges: ~ Most Valuable Player,~ Customer Wow Champion, ~Wizard,~ Speed Racer

IT & Research Intern

ICIPE(International Centre of Insect Physiology and Ecology)

03/2024 - 08/2024

Kasarani, Nairobi

Achievements/Tasks

- Data analysis & modeling, Literature Review, documentation, and quality assurance. I collaborated with teams, learning about various data modeling techniques, and contributing to ongoing projects.

ICT Attachee

Kenya Copyrights Board

05/2023 - 08/2023

Upper Hill, Nairobi

Achievements/Tasks

- Troubleshoot hardware, software, and peripheral device issues.
- Analyzing, troubleshooting, evaluating and resolving technology issues

ACHIEVEMENTS IN PROJECTS

-Developed web-based School Management System desktop application using C++
<https://www.institutionmark.com/>

-Contributed to a System Dynamics Model Development for Fall Armyworm Population Dynamics at ICIPE to support data-driven pest management strategies.

-Designed and maintaining the following websites;
<https://onestoparcade.com>
<https://nathankim.onrender.com>
<https://extendedtravels.co.ke>
<https://extendedtravels.co.ke/>

-Developed MaktabaMark, a comprehensive desktop-based School Library Management System,
<https://youtu.be/oXXyTHfScFM>

AWARDS

~Top Mathematics student-Litein High School

~ClassReps awards-Kenyatta University

REFEREES

1. Charity Maina , ICT lead at 4G Capital Limited, charity.maina@4g-capital.com , +254719440743

2. Victoria Odhiambo ,GIS Analyst at ICIPE , vickkeyodhiambo5@gmail.com , +254729279687

3.. Bett Willy ,ICT Officer at Kenya Copyright Board , bettkiplangatwilly@gmail.com , +254796007870