

Curriculum Vitae

DAVID NDUATI KABUI

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PROFESSIONAL SUMMARY

Ambitious and results-driven Computer Science graduate with a strong background in full-stack web and software development. Expertise in modern web technologies. Proven ability to deliver user-centered solutions that enhance performance and user experience. Excellent communicator and team collaborator, ready to contribute to innovative tech projects.

EDUCATION

BSc. Computer Science

Dedan Kimathi University of Technology | 2019 - 2023

Graduated with a focus on software development, data structures and algorithms, machine learning ...

Certified Web Developer

Udemy Course | 2020 - 2021

Completed comprehensive training in modern web technologies.

High School Certificate

Kagumo High School | 2015 - 2018

Achieved a B Plain in the national exams, demonstrating strong analytical and problem-solving skills.

TECHNICAL SKILLS

Web Development: HTML, CSS, JavaScript, ReactJS, Express.js, Node.js, MSSQL, Redis

Software Development: Python, Java, C++, Data Structures, and Algorithms

Machine Learning & AI: Fundamental knowledge and practical application

Database Management: MySQL, MSSQL

Tools & Services: NodeMailer, Git, GitHub, RESTful APIs, Docker, Jenkins

Methodologies: Object-Oriented Programming, Responsive Web Design, Agile Development

Soft Skills: Effective communication, teamwork, leadership

PROFESSIONAL EXPERIENCE

Lanstar technologies | May 2024 -Present

Developed softwares with the latest web technologies that are seamless to use. Maintained, implemented and solved different problems users faces

Freelance Web Developer | Jan 2024 - May 2024
Remote

Developed custom websites tailored to client needs, leading to increased client satisfaction.
Enhanced user engagement through modern UI/UX design.
Integrated third-party APIs, expanding functionality and improving user experience.
Collaborated on a team project to develop a Library Store web application, improving team efficiency using GitHub.

Software Developer Intern | Tech Innovators Inc. Nairobi | Oct 2023 - Jan 2024

Developed a scalable backend system for a fintech application using Node.js and MongoDB.
Automated deployment processes with Docker and Jenkins, reducing deployment times by 40%.
Conducted code reviews and implemented best practices, leading to a 15% increase in code quality.

Web Developer | The Jitu, Nyeri | May 2022 - Sept 2022

Spearheaded the development of user-friendly web applications using ReactJS and Redux, improving user satisfaction by 30%.
Optimized web performance by 20% through strategic code enhancements.
Integrated REST APIs using Express.js and Node.js, ensuring seamless data flow and interaction.
Managed MSSQL databases to maintain data integrity and optimized retrieval times by 25%.

Campus Ambassador | Dedan Kimathi University | May 2022 - May 2023

Successfully developed and executed marketing campaigns, increasing event participation by 15%.
Promoted campus activities through digital platforms, significantly boosting student engagement.
Organized community-building events, fostering stronger connections among students.

Technical Support & Brand Ambassador | Apollo Comptronics Company | June 2020 - Aug 2020

Provided expert technical support, resolving 95% of issues within 24 hours, ensuring smooth operations.

Educated over 50 clients on internet options, leading to a 15% reduction in support calls and enhanced customer satisfaction.

PROJECTS

Social Media Application (ReactJS)

Designed a fully-functional social media platform with real-time updates and notifications.

Achieved a 25% increase in user engagement through interactive features.

E-commerce Website

Developed a responsive e-commerce site with secure payment gateways and user authentication, increasing mobile traffic by 30%.

Child Development Tracker (ReactJS)

Created an application for parents to monitor and record their child's milestones, with educational resources to support development.

Machine Learning Recommendation System

Built a recommendation system, improving accuracy by 20% through data analysis and machine learning algorithms.

Library Store Web Application

Led the development of a digital library store, integrating modern UI components and third-party APIs, resulting in a 25% increase in user engagement.

Fintech Backend System

Developed a backend system for a fintech application using Node.js and MongoDB, designed for scalability and high performance.

Automated Deployment Pipeline

Automated CI/CD processes using Docker and Jenkins, reducing deployment times by 40% and increasing efficiency.

System Analysis and Design

Completed a course in system analysis and design, applying knowledge to various software projects, including designing a mock e-commerce system.

ACHIEVEMENTS

Increased Website Performance: Improved site speed by 20% through optimized code and database management.

Enhanced User Experience: Developed user-centered applications that boosted satisfaction and engagement by 30%.

Project Leadership: Led the successful development of a high-impact Library Store application, increasing user interaction by 25%.

Technical Excellence: Resolved network issues promptly, maintaining operational efficiency at Apollo Comptronics.

CONTACT INFORMATION

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REFERENCES

Available upon request.