

WILTON ONYANGO

SOFTWARE ENGINEER | DATA ANALYST

Portfolio

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Nairobi, Kenya

wiltononyango45@gmail.com

<https://shmawilton.github.io/myPortfolio/>

ABOUT ME

Results-driven Software Developer and Data Analyst with over 4 years of experience in designing, developing, and optimizing data-driven applications and scalable software solutions. Proficient in full-stack development, data processing, and cloud-based infrastructure. Skilled in transforming complex datasets into actionable insights and building robust applications to enhance decision-making.

Demonstrated success in delivering innovative projects, including TredIT, a data-integrated e-commerce platform with real-time analytics. Strong background in database management, ETL pipelines, and business intelligence tools. Recognized for technical excellence and problem-solving in dynamic environments.

EDUCATION

JKUAT

BSc. Information Technology

2021 – 2025

PLP

Software Engineering

2023

SKILL

- Programming & Web Technologies:JavaScript, React.js, Node.js, Express.js, Redux.js, WordPress, Next.js, TypeScript
- Blockchain Technologies: Solidity, Blockchain, Web3.js, Smart Contracts, DApp , Escrow Integration
- Databases & Backend: MongoDB, PostgreSQL, Database Development, Information Management
- DevOps & Tools: Docker, GitHub Actions, Git, GitHub, Stripe Integration, Trello
- Others: IT Infrastructure Network Security
- Software Testing ,SaaS Development, UED, SEO

WORK EXPERIENCE

- Software Developer – Kitchen360 By JK

2022

  - Developed a digital ecosystem for a kitchen installation company, including a corporate website and internal Management Information System (MIS). Built tools for project tracking, client invoicing, quotation generation, and bookkeeping to support operational efficiency and financial transparency.
- Freelance Software Developer

2023 – 2024

  - Delivered over 5 full-stack web and blockchain projects for clients in retail, education, and government sectors.
  - Specializing in secure, scalable systems using React.js, Node.js, MongoDB, PostgreSQL, and Solidity.
- IT Support Specialist – KEBS

2024

  - Maintained IT infrastructure and provided enterprise-level support across departments.
  - Improved system uptime by 15% through proactive maintenance.
- Software Developer – Prestige Management Institute

2024 – 2025

  - Collaborated with Prestige Management on multiple digital projects, including the development of a Management Information System (MIS) for Nakuru County to streamline operations and data management.
  - Engineered and deployed the official website for the IUFRO 2029 World Congress, integrating multilingual support, participant registration, and Stripe-based payment processing.

REFERENCE

JANETH ROTICH

Manager, Kitchen360 By JK

kitchen360jk@gmail.com

DAIZY LIMO

AI Product Manager, META

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CERTIFICATIONS

NDG LINUX CERTIFICATION

ENTERPRISE DESIGN THINKING

CISCO

CISCO

JUNIOR CYBERSECURITY ANALYST CAREER PATH

CISCO