Curriculum Vitae

Personal Information:

Name: Wendy Achieng Mudenyo

Email: wendyachieng98@gmail.com

Telephone Number: +254 114 926 337

Profile:

A skilled and versatile full-stack developer with a strong background in web application development, database management, and agile methodologies. Passionate about continuous learning, problem-solving, and delivering high quality software products. Seeking a challenging role that allows me to contribute my technical expertise and collaborate with dynamic teams to drive innovation and create impactful digital experiences.

Experience:

Nill Tech Solutions, Nairobi

Full Stack Developer
January 2024 to Present

- Led the end-to-end development of three major web applications, aligning business requirements with technical solutions in a microservices architecture.
- Deployed Python Django and PostgreSQL to build scalable systems, implemented database query optimization, and refactored legacy code for efficiency.
- Achieved a 40% improvement in system performance and reduced deployment timelines by 50%, consistently exceeding client expectations.

Freelance Web Developer

January 2023 to December 2023

- Managed the full lifecycle of 12+ projects for diverse clients, from requirements gathering to deployment, focusing on delivering tailored digital solutions.
- Leveraged HTML5, CSS3, and modern JavaScript frameworks (React, Vue) to craft responsive, user-friendly websites with exceptional functionality.
- Delivered projects 20% faster than industry standards, generated $25,000 in revenue, and maintained a 100% client satisfaction rate, earning repeat engagements and referrals.

Leadstripe Company Limited, Nairobi

ICT Specialist
June 2022 to January 2023

- Directed IT infrastructure management, introducing strategic enhancements to improve system reliability and efficiency across the organization.
- Developed predictive maintenance protocols, streamlined support workflows, and coordinated hardware and software upgrades with minimal operational impact.
- Reduced system downtime by 60% and halved issue resolution times, transforming IT from a reactive support function to a proactive strategic asset.

Kenya Water Institute, Nairobi

ICT Support
January 2022 to March 2022

- Spearheaded improvements in network infrastructure to enhance stability and security during a critical organizational transition.
- Implemented advanced configuration strategies and security measures, ensuring high performance and safeguarding against vulnerabilities.
- Reduced connectivity issues by 45% and ensured uninterrupted IT operations during the transition, demonstrating adaptability and problem-solving expertise.

Projects:

Freelancing Platform

- Pioneered the creation of a dynamic online marketplace connecting freelancers with potential clients from diverse industries.
- Implemented a user-friendly interface for freelancers to create detailed profiles, showcase portfolios, and bid on projects.
- Enabled clients to post project requirements, review proposals, and communicate with freelancers effectively.
- Incorporated secure payment processing and escrow services to ensure safe transactions.
- Implemented real-time notifications and messaging for seamless collaboration between freelancers and clients.

Car Auto Spares Website

- Developed a comprehensive website for an auto spare parts dealership, enabling seamless online browsing and purchasing.
- Implemented advanced search filters and sorting options, allowing users to find desired auto parts effortlessly.
- Integrated secure payment gateways and automated invoicing systems for a smooth checkout experience.
- Utilized responsive design principles to ensure optimal viewing across various devices.

Inventory Management App

- Engineered an inventory management application to optimize stock tracking and reporting.

- Implemented real-time updates and notifications for inventory status changes.

Online Task Management System (Bachelor's Project)

- Developed a robust task management system that streamlined project workflows.

- Utilized agile methodologies for iterative development, ensuring adaptability to changing requirements.

- Integrated a user-friendly interface for efficient task assignment and tracking.

Education:

KCA University, Nairobi

Bachelor of Science in Software Development
May 2018 to December 2022

- Acquired an in-depth understanding of software development principles.
- Completed coursework in algorithms, data structures, and software architecture.

ICS College, Nairobi

Computer Packages
January 2018 to April 2018

- Gained proficiency in Microsoft Office applications, including Word, Excel, and PowerPoint.

Maasai High School, Nairobi

High School Certification
January 2014 to December 2017

- Successfully achieved a "B" grade with 60 points.

Newlight Junior Academy, Nairobi

Primary School Certification
January 2005 to December 2013

- Obtained an excellent grade of "A" with 80.4 points in the Kenya National Primary Education Certificate.

Expertise:

Technical Skills:

- Web Development: HTML, CSS, JavaScript, Python Django, PostgreSQL • Frameworks and Libraries: Flask, Bootstrap, jQuery
- Databases: PostgreSQL, MySQL
- Version Control: Git, GitHub
- Agile Methodologies: Scrum, Kanban
- Testing and Debugging

Soft Skills:

- Problem-Solving and Critical Thinking
- Attention to Detail
- Teamwork and Collaboration
- Time Management and Multitasking
- Effective Communication
- Adaptability and Continuous Learning

Other Skills:

- Microsoft Office Suite (Word, Excel, PowerPoint)
- Project Management
- Documentation and Technical Writing

References:

Ms. Hellen Mithamo
Leadstripe Company Limited
Tel: +254 721 246 485
Email: leadstripe@gmail.com

Mr. Mwangi
Kenya Water Institute
Tel: +254 713 352 277