Curriculum Vitae

Personal Information:

Name: Wendy Achieng Mudenyo

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GitHub: https://github.com/WendyAchieng01

Location: Nairobi

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

- Spearheading the development of cutting-edge web applications and APIs using modern technologies like JavaScript, Python Django and PostgreSQL.
- Designing and implementing scalable and efficient architectures to support complex business requirements.
- Collaborating closely with cross-functional teams to ensure seamless integration and timely delivery of projects.
- Mentoring junior developers and promoting best practices in coding, testing, and deployment.

Freelance Web Developer

January 2023 to December 2023

- Successfully completed multiple web development projects, meeting client requirements and deadlines.

- Developed dynamic and responsive websites using HTML, CSS, JavaScript, and various frameworks.

- Collaborated closely with clients to understand their needs and provided technical support.

Leadstripe Company Limited, Nairobi

ICT Specialist
June 2022 to January 2023

- Provided comprehensive technical support to employees, effectively resolving computer issues.

- Collaborated with cross-functional teams to troubleshoot and improve system efficiency.

- Conducted installation and upgrades of business hardware and software, ensuring seamless operations.

Kenya Water Institute, Nairobi

ICT Support
January 2022 to March 2022

- Spearheaded network configuration and optimization, enhancing overall system performance.

- Administered systems, ensuring stability and security.

- Conducted program installations and implemented effective computer maintenance protocols.

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:

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Kenya Water Institute
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