VINCENT MUNYWOKI

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SKILLS

Languages: HTML, CSS, JavaScript, Python, C++
Technologies & tools: Restful API, Tailwind CSS, Git, Azure, AWS, Cybersecurity
Databases/OS: MySQL, PostgreSQL - Data Integrity & Analysis, Linux, Windows
Networking: Wlan, Routing & Switching Config, TCP/IP, IPv4 & IPv6, VoIP
UX/UI Design: Prototyping, Wire-framing, User Research

EDUCATION

UNIVERSITY OF EMBU   *Embu, Kenya*
Bachelor of Science in Information Technology   *Sep 2020 – April 2024*
Grade: Second Class Upper Division
Relevant Coursework: Software Engineering, Database Management, Web Development, Information
Systems Management, Information Systems Control & Audit, Project Management

EXPERIENCE

Havalaa Technologies   *Nairobi, Kenya*
Product Designer (Contract)   *July 2024 - Aug 2024*
- Led the design of intuitive UIs, collaborating in a team of 4 developers to ensure seamless integration, resulting in a 20% reduction in user on-boarding time.
- Created high-fidelity wireframes and prototypes using Figma contributing to a 15% increase in user retention rates through improved usability.
- Conducted user research, gathering insights that guided design decisions and led to a 25% improvement in task completion rates across key user flows.

JKUAT   *Kiambu, Kenya*
ICT Support Attache   *May 2023 - Aug 2023*
- Configured, monitored, and troubleshoot network systems at JKUAT, reducing network downtime by 30% and enhancing overall IT infrastructure reliability.
- Hosted 10+ hands-on training sessions for IT staff, improving team responsiveness to network issues by 25% through enhanced technical skills.
- Provided technical support for administrative software, diagnosing and resolving 65% of reported issues within agreed SLAs, minimizing disruptions for 50+ faculty members.
- Managed a support ticketing system, handling 30+ tickets weekly and resolving 80% of issues within the first response.

PROJECTS

IoT-Based Smart Parking System | Link   *Jan 2024 - April 2024*
- Developed a real-time smart parking system using ESP8266 and Arduino, achieving 95% accuracy in vehicle detection and reducing parking search time by 25%.
- Integrated sensors with Adafruit.IO cloud database, enabling real-time data transmission and improving parking space utilization by 30%.

QuickDoc Appointment System | Link   *Aug 2024 - Sep 2024*
- Implemented a healthcare platform using the MERN stack, streamlining patient appointment booking and reducing scheduling time by 40% for improved efficiency.
- Enhanced the appointment management workflow, improving booking accuracy and reducing administrative workload by 20%.

ADDITIONAL INFORMATION

Certifications: Power Learn Software development; Udemy UI UX; Creative Problem Solving; HCIA