

VINCENT MUNYWOKI

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PROFESSIONAL SUMMARY

Technology Competent and results-driven IT Associate with a solid foundation in software development, UX/UI design, and network infrastructure. Experienced as a Lead Design Engineer in crafting intuitive user interfaces and collaborative design workflows, alongside hands-on IT internship experience in network configuration and troubleshooting. Skilled in full-stack web development (MERN), cloud computing, and IoT solutions, with a proven ability to drive user-centered projects from ideation through deployment. I am passionate about leveraging technology to create impactful digital experiences and enhance operational efficiency.

PROFESSIONAL EXPERIENCE

Havalaa Technologies.

Lead Product Designer (UX/UI)

July 2024 - August 2024

Location: Nairobi County, Kenya | Hybrid

At Havalaa Technologies, I spearheaded the design of intuitive and minimalist user interfaces, collaborating closely with development team to ensure seamless integration of designs and refined prototypes based on user feedback and team input.

- Developed high-fidelity wireframes and prototypes using Figma, enhancing user engagement.
- Conducted user research to guide design decisions, ensuring a user-centered approach.

Jomo Kenyatta University of Agriculture and Technology (JKUAT)

Information Technology Atachee

May 2023 - August 2023

Location: Kiambu, Kenya | On-site

During my attachment at JKUAT, I contributed to the university's IT infrastructure by configuring, monitoring, and troubleshooting network systems.

- Successfully maintained and optimized network reliability, reducing network downtime.
- Conducted hands-on training for IT staff, improving team responsiveness to network issues.

MY PROJECTS

IoT-Based Smart Parking System

Real-time parking management solution built using ESP8266 and Arduino, this system detects vehicle presence in parking spots and transmits real-time data to a cloud interface, enabling users to view live parking availability. It incorporates sensors and a cloud database.

QuickDoc Appointment System

Healthcare platform developed with the MERN stack, this system streamlines patient appointment booking and clinic management.

Veenstar Template

I Designed and developed a responsive, premium Bootstrap template featuring components like sticky navigation, scrollspy, carousels, and responsive grids.

TECHNICAL SKILLS

Programming & Development - MERN Stack, Front-End (React, Bootstrap), Back-End (Node.js, Express.js), Database Management (MongoDB, SQL), HTML, CSS, JavaScript, Python, C++

UX/UI Design - Figma, Prototyping, Wireframing, User Research

Networking & IT Infrastructure - Network Configuration, LAN, WAN, Routing & Switching

Cloud Computing - Virtualization, Cloud Architecture (Huawei Certified), SaaS, IaaS, PaaS

IoT Technologies - Arduino, ESP8266, Adafruit Cloud Platform, IoT Protocols (ZigBee)

SOFT SKILLS

- Project Management
 - Communication & Presentation
 - Team Collaboration
 - Problem Solving
 - Technical Documentation
 - Adaptability
 - Analytical Thinking
 - User Training
 - Leadership
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EDUCATION

University of Embu

Sep 2020 – Apr 2024

Bachelor of Science in Information Technology

Grade: Second Class Upper Division

Thatha High School

Jan 2016 - Nov 2019

Kenya Certificate of Secondary Education (KCSE)

Grade: C+

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

1. Certificate in **Software Development** - Power Learn Project Africa
 2. **Huawei Certified ICT Associate** (Data Communication) - Huawei Online Academy
 3. Overview of AI and IoT Technologies - Huawei
 4. Huawei Cloud Certifications
 - Cloud Advanced: Architecture and Technologies
 - Development and Basic Concepts of Cloud Computing
 5. Udemy Courses
 - Responsive Web Design Essentials (HTML5, CSS3, Bootstrap)
 - Figma UI/UX Design Essentials
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References are available on request.