

CURRICULUM VITAE

Personal Information

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Profile

A highly creative and user-focused UI/UX Designer with [1] year of experience in designing intuitive and engaging digital experiences. Passionate about blending aesthetics with functionality, I specialize in creating seamless user interfaces and optimizing user experiences for web applications. With a strong background in user research, wireframing, prototyping, and iterative design, I aim to design solutions that not only meet user needs but also enhance brand identity and business goals.. Skilled in Front end Web Development, troubleshooting hardware and software issues, deploying network solutions, and ensuring optimal system performance. Skills in Network management, database management and Software Development. Adept at working under pressure to resolve issues promptly and effectively.

Key Skills.

- Proficient in designing visually appealing, responsive, and user-friendly interfaces for web and mobile platforms.
- Skilled in user-centered design practices, including conducting user interviews, surveys, usability testing, and analyzing user feedback.
- Expert in creating low and high-fidelity wireframes, interactive prototypes, and mockups using tools like **Visual Studio**.
- Front end Development Technologies HTML, CSS, JAVASCRIPT.
- Fast learner and able to understand new concept.
- Analytical with problem solving skills.
- Self-motivated.
- Outstanding interpersonal and communication skills.
- Fluent in English.
- Network Configuration & Management (LAN/WAN).
- Cisco Routers & Switches.
- IP Addressing & Subnetting.
- VPN Configuration & Support.
- Firewall Management & Security.
- Backup & Disaster Recovery Planning.
- Network Security (Firewalls, VPNs, IDS/IPS).

- Virtualization (VMware, Hyper-V).
- Database Management (e.g., SQL)
- Software and Hardware Installation
- Technical Documentation
- Communication and Collaboration Tools (e.g., Zoom, Microsoft Teams)
- Computer literate including Microsoft suites (Microsoft Excel, Microsoft PowerPoint, Microsoft Publisher).

Work Experience

WaveTech Solutions Company, 2024 – present to currently.

Network Admin

Duties and Responsibilities.

- Administering and maintaining the company's network infrastructure, ensuring smooth communication and minimal downtime.
- Managing of SQL and data entry procedures.
- Configuring and managing network devices such as routers, switches, firewalls, and wireless access points.
- Performing regular network monitoring, identifying and resolving issues to maintain optimal system performance.
- Implementing security measures, including firewalls and VPNs, to safeguard sensitive data.
- Providing on-site and remote technical support to end-users, troubleshooting connectivity and network-related problems.
- Collaborating with other IT teams to plan, deploy, and optimize new technologies for the organization.
- Leading network performance assessments and implementing solutions for improvement.
- Installing and configuration of Wi-Fi to new clients.

Lake Basin Development Authority

2022 - 2023:

Ict Specialist.

Duties and Responsibilities.

- Designed and implemented user interfaces for web Application.
- Managing of SQL databases and data entry procedures.
- **Conducted User Research:** Used surveys, interviews, and usability testing to understand user needs, preferences, and pain points.
- **Analyzed Data:** Gathered insights from existing data (e.g., analytics) to identify areas for improvement.
- **Designed Wireframes:** Created basic layouts or blueprints of the interface, focused on the structure and functionality without design details.

- **Created High-Fidelity Mockups:** Designed polished, visual representations of the interface, including colors, typography, icons, and branding elements.
- Monitoring, maintaining and troubleshooting of Local networks.
- **Worked with Product Teams:** Collaborated with product managers, developers, and other stakeholders to ensure design solutions align with business goals and technical constraints.
- **Presented Design Concepts:** Communicated design ideas through presentations, discussions, and feedback sessions with stakeholders and clients.
- Provision of orientation and guidance to staffs on how to use new software and computer equipment.
- Updating of companies website.
- Organizing and scheduling upgrades of both software and hardware.

Education

Bachelor's degree in Information and Communication Technology Second class honours (upper division).

**Masinde Muliro University OF Science and Technology,
Kakamega, Kenya.**

September 2019 – December 2023.

- Gained comprehensive knowledge in Microsoft Office Suite (Word, Excel, and PowerPoint), Google Workspace.
- Trained in managing of SQL databases and data entry procedures.
- Gained proficient skills in development and managing of software such as online booking software using html,css and javascript.
- Trained in Administrative skills i.e. scheduling, filing, document management, office organization .
- Network Administration skills e.g Router and switch configurations.

2018: OBWOLO SECONDARY SCHOOL.

K.C.S.E mean grade B minus (57 points).

2013: RAE KAJULU PRIMARY SCHOOL

K.C.P.E 328 marks out of the maximum possible 500 marks.

Technical skills

- **Programming Languages:** MYSQL,HTML,CSS,JAVASCRIPT,REACT JS,NODE JS, JAVA.
- **Software Development tools:** Visual studio,Apache netbeans IDE,Java Eclipse IDE and Github.
- **Networking:** Cisco, Mikrotik, VLAN.
- **Routing & Switching:** Dynamic Routing, Static Routing, NAT, ACLs
- **Operating Systems:** Windows Server
- **Network Security:** VPN, IPS/IDS, WPA2, Firewalls .
- **Tools & Software:** Wireshark, SolarWinds, PRTG Network Monitor, Slicing machine, Optical power meter, Laser,cutter,splitters,crimping tool,wire stripper,RJ45 Network cable tester,sc and lc patch code,
- **Protocols:** TCP/IP, DNS, DHCP, HTTP, FTP, SNMP.
- **Virtualization:** VMware, Hyper-V.

Project Experience.

- Mtourism System – This was an online website system that was developed to guide and provide necessary information about tourism sites. The system was developed in html,css,javascript, reactjs , node js programming languages and frameworks and Mysql server dbms.
- Stadium seats booking system – This was a kind of website system that was meant to help in online seat booking in various stadiums. The system was developed in html,css,javascript, reactjs , node js programming languages and frameworks and Mysql server dbms.

Personal Interest

Exploring more in Full stack web development and Network Administration, Charity work and community services.

Language.

- English: Fluent.
- Kiswahili.

Hobbies And Interests.

- Watching movies.
- Fitness and maintaining a healthy lifestyle.
- Volunteering and community engagement.
- Learning new languages.
- Traveling.
- Playing Computer games.

References Available Upon Request
