COLLINS IREGI

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SOFTWARE ENGINEER

"As a dedicated professional with a passion for technology and design, I have honed my skills in various roles. My leadership qualities have been demonstrated through my role as UI/UX tech lead for the Multimedia University CIT club, where I've organized coding bootcamps and hackathons. As an intern at Starnet Systems, I applied my expertise in real-world projects and showed my eagerness to learn and adapt in a fast-paced, innovative environment. This blend of hands-on technical experience, demonstrated leadership, and learning makes me an attractive candidate for potential employers."

KEY COMPETENCIES

Php	Node.js	React
Laravel	JavaScript	Figma
Flutter	Python	Django

PROFESSIONAL EXPERIENCE

Dataannotaion.tech   **Feb 2023 - Current**
Machine learning Engineer

I am employed at DataAnnotation.tech, where my role involves training artificial intelligence models to solve data science-related coding problems. I utilize model selection techniques to optimize the performance of these models.

Accomplishments:
- Successfully trained multiple AI models to solve complex data science problems.
- Optimized model performance using advanced model selection techniques.
- Contributed to the development of an efficient AI training pipeline.
- Collaborated with a team to annotate and label data used for training AI models.
- Continuously updated knowledge and skills in AI and data science to improve model training methods.

Starnet Systems   **May 2023 - Aug 2023**
Network Engineer Intern

As a Network Engineer Intern at Starnet Systems, I designed and implemented robust network infrastructures, ensured network security, and optimized performance while collaborating effectively with the IT team.

Accomplishments:
- Network Design and Implementation: Responsible for the design and installation of robust network infrastructures, ensuring seamless connectivity and optimal performance.
- Network Troubleshooting: Skilled in diagnosing and resolving issues with networks and networking devices, minimizing downtime and enhancing system reliability.
- Network Documentation: Diligently maintain comprehensive records of network configurations, network design alterations, and troubleshooting steps undertaken.
- Network Security: Implementing security measures to protect network integrity and prevent unauthorized access.
- Performance Monitoring: Regularly monitor network performance and make necessary adjustments to ensure optimal speed and efficiency.
- Collaboration: Work closely with IT team members to understand network needs and provide solutions.

The Multimedia University of Kenya   **Nov 2022 - Dec 2022**
Visual Designer
Contributed to the visual design operations at The Multimedia University of Kenya, creating engaging content that played a significant role in the graduation hashtag trending 4th on Twitter, and enhancing the institution's visual identity.

Accomplishments:
- Promotional Material Design: Conceptualized and created engaging web and print materials for graduation promotions, including posters and countdowns.
- Social Media Impact: The online content significantly boosted Twitter engagement, with the graduation hashtag trending 4th.
- Institutional Branding: Designed a variety of institutional banners, signs, posters, and streamers, contributing to a cohesive and appealing visual identity.
- Collaboration: Worked closely with event organizers and marketing teams to ensure design elements align with event themes and institutional branding.
- Creative Problem Solving: Utilized creative design solutions to effectively communicate messages and engage target audiences.

Huduma Kenya   **Jun 2022 - Aug 2022**
IT Intern
As an IT Intern at Huduma Kenya, I collaborated to streamline ICT services, managed networks and servers, set up and managed virtual workstations, and improved service delivery, resulting in a 43.75% increase in daily customers served and enhanced customer satisfaction.

Accomplishments:
- ICT Service Streamlining: Collaborated with peers to streamline ICT services, resulting in a significant increase in daily customers served - from approximately 160 to 230, marking a 43.75% improvement.
- Network and Server Management: Executed the management of networks and servers, ensuring optimal performance and reliability.
- Virtual Workstation Management: Successfully designed, set up, and managed virtual workstations, enhancing the efficiency of remote work environments.
- Service Delivery Management: Expedited the rate of service delivery through effective management of the service-by-appointment system, reducing wait times and improving customer satisfaction.

McGregory Consultancy   **Dec 2021 - Apr 2022**
Web Developer
"As a Web Developer at McGregory Consultancy, I conducted a comprehensive case study, led the design and implementation of the website, performed regular troubleshooting, and optimized user experience, resulting in increased engagement and the acquisition of new customers."

Accomplishments:
- Website Case Study: Conducted a comprehensive case study for the official company website, providing valuable insights for improvement and optimization.
- Website Design and Implementation: Led both the design and implementation of the website, resulting in increased engagement and the acquisition of two new potential customers within the first week.
- Website Troubleshooting: Regularly performed troubleshooting to ensure optimal website performance and user experience.
- User Experience Optimization: Continuously improved the website's user interface and user experience, leading to higher user satisfaction and engagement

EDUCATION

The Multimedia University of Kenya, 2024
Bsc. Computer Science

Cisco Networking Academy, 2023
Introduction to Cybersecurity

IEEE Computer Society Multimedia University Student Branch
Linux Foundations Training

The Alliance High School, 2019
High School Diploma

LEADERSHIP AND VOLUNTEER EXPERIENCE

The Multimedia University of Kenya   **May 2022 - Oct 2023**
UI/UX Lead, Computing and Information Technology (CIT) Club
As a volunteer UI/UX Lead at The Multimedia University of Kenya, I successfully launched the UI/UX track, facilitated peer-to-peer training, delivered engaging presentations, and spearheaded industry engagement, attracting new students and providing practical insights.

Accomplishments:
- UI/UX Track Launch: Successfully launched the UI/UX track, attracting 15 new students in the first semester, demonstrating effective marketing and promotion skills.
- Peer-to-Peer Training: Facilitated peer-to-peer learning sessions, training fellow students in fundamental UI/UX concepts, showcasing strong communication and teaching abilities.
- Presentation Delivery: Created and delivered engaging presentations biweekly to enhance peer-to-peer learning, demonstrating excellent public speaking and content creation skills.
- Industry Engagement: Spearheaded UI/UX seminars and training sessions, incorporating industry companies to provide practical insights and networking opportunities for students.

HONORS AND AWARDS

Pimp My Site UI/UX Hackathon
Honourable Mention