## **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

### **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

Nov 2022 - Dec 2022

### **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