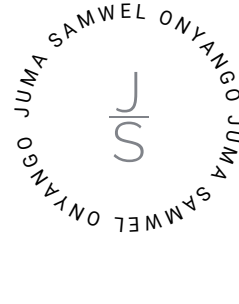


JUMA SAMWEL ONYANGO



CONTACTS

| | |
|---------------------------|--|
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| jumasamwel422@gmail.com | |
| Nairobi, 400-00200, Kenya | |

LINKS

Website:
<https://samwelwebsite.web.app/>

GitHub:
<https://github.com/juma599z>

LinkedIn:
<https://www.linkedin.com/in/jumasamwel/>

SKILLS

| | |
|--------------------------------|------------------------|
| Python | <div><div></div></div> |
| Django | <div><div></div></div> |
| HTML | <div><div></div></div> |
| CSS | <div><div></div></div> |
| JavaScript | <div><div></div></div> |
| Git | <div><div></div></div> |
| Information System Security | <div><div></div></div> |
| AWS | <div><div></div></div> |
| MongoDB | <div><div></div></div> |
| Data analysis | <div><div></div></div> |
| React | <div><div></div></div> |
| MySQL | <div><div></div></div> |
| CRM software proficiency | <div><div></div></div> |
| Cold calling | <div><div></div></div> |
| Sales pipeline management | <div><div></div></div> |
| Client relationship management | <div><div></div></div> |
| Prospecting techniques | <div><div></div></div> |
| Market research | <div><div></div></div> |
| Lead qualification | <div><div></div></div> |

LANGUAGES

| | |
|---------|------------------------|
| English | <div><div></div></div> |
| Swahili | <div><div></div></div> |
| Luo | <div><div></div></div> |

HOBBIES

Swimming, Traveling, Cooking

REFERENCES

JOACHIM OWINO
Supply Linkages
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COUNTY GOVERNMENT OF MOMBASA
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E: affiyahya001@gmail.com

ALLAN MWITA PIUS
United Nations Population Fund (UNFPA)
T: 0745201307
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Vihiga County Government
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ABOUT ME

I am a dedicated IT professional with a solid background in Information Technology, specializing in Software development , Cybersecurity, troubleshooting, system maintenance, and IT infrastructure management. My experience includes providing technical support,ensuring optimal performance of IT systems, and implementing effective solutions to enhance operational efficiency. I have a strong understanding of computer hardware, software, and network systems, complemented by my problem-solving abilities and eagerness to learn new technologies. My communication skills enable me to work effectively with team members and provide user support, while my organizational skills ensure that IT operations run smoothly and efficiently. I am committed to continuous learning and am passionate about leveraging my skills to contribute to the success of the teams I work with.

WORK EXPERIENCE

Lead Generator, CIC Insurance Company, Nairobi

Dec 2024 - Present

As a Lead Generator at CIC Life Assurance Limited, I play a key role in driving business growth by identifying potential clients and promoting tailored insurance solutions. My responsibilities include:

Prospecting and Lead Generation: Identifying and engaging potential clients through networking, referrals, and digital platforms.

Client Engagement and Relationship Management: Establishing strong client relationships by understanding their financial needs and recommending appropriate insurance products.

Sales and Product Presentation: Conducting product demonstrations and providing clear, personalized insurance solutions.

Performance Tracking: Meeting monthly Key Performance Indicators (KPIs) by managing sales pipelines and ensuring timely follow-ups.

Compliance and Certification: Ensuring adherence to company policies and regulatory standards while pursuing required professional certifications like COP/ECOP.

Administrative Support: Managing client records, submitting insurance applications, and ensuring accurate documentation for efficient service delivery.

Information Technology Officer, INCLUSIVE NETWORK INITIATIVES, Migori

Nov 2023 - Present

• Led digital transformation initiatives to support inclusivity and community development.

• Designed technology-based solutions for advocacy, education, and resource mobilization.

• Collaborated with stakeholders to create scalable innovations empowering vulnerable populations.

• Volunteered to support organizational programs through advocacy, training, and outreach activities.

SGT RATER, Telus International AI Inc, Nairobi

Feb 2024 - Aug 2024

In my role, I contributed to optimizing Google's visual search algorithms by evaluating the relevance,

accuracy and quality of images, directly improving user experience. I ensured strict adherence to Google's content guidelines through detailed content moderation,

enhancing the safety and appropriateness of visuals on the web. By providing feedback, I helped refine AI and machine learning models, boosting the precision of Google's search technologies. Additionally, I leveraged my understanding of cultural differences to ensure that content was globally relevant and inclusive for diverse users.

SPECIAL NEEDS AI PROGRAM RESEARCHER, Kenya Institute Of Special Education, Nairobi

Mar 2024 - May 2024

I was selected among the top 30 participants from over 300 applicants for the prestigious 3-month Special Needs AI Research Program at the Kenya Institute of Special Education (KISE). Sponsored by Huawei, the Kenya National Innovation Agency, UNESCO, and Assistive Technology for Development, this program provided a unique platform for cutting-edge research in AI. During this program, I led my team to develop an innovative AI application that assists visually impaired individuals at KISE in navigating their environment independently. Our work was recognized for its impact and excellence.As a result of our efforts, I was honored among the 12 top AI innovators at the National Finals during the 59th African Development Bank Group Annual Meetings, held at the Africa AI Innovation Summit in Nairobi on May 28th. This event was featured on the national television network KBC's digital platform, highlighting the significance of our contributions to AI and assistive technology.

INFORMATION COMMUNICATION TECHNOLOGY SPECIALIST (INTERNSHIP), COUNTY GOVERNMENT OF MOMBASA, Mombasa

May 2022 - Aug 2022

In my role, I led a team in installing software, troubleshooting IT issues, and maintaining systems to ensure smooth operations. I managed network setup projects, ensuring they were completed on time and met high standards. I also provided user support, resolving IT problems quickly and efficiently. I focused on improving county applications, optimizing system performance, and organizing the data center for easy access.Additionally, I took charge of securing the network and regularly backing up data to protect critical information, while overseeing daily network performance to keep everything running smoothly.

EDUCATION

Bachelor of Science in Computer Science, University of Kabianga, Kericho

2023

Computer Science Knowledge: I learned the essential stuff like algorithms, data structures, and computer architecture, which forms the backbone of computer science.

Programming Languages: I got hands-on experience with various languages like Java, Python, C++, and others, which are super important in coding.

Software Development: I learned how to create, test, and maintain software, covering everything from design to implementation.

Database Skills: I gained skills in managing data effectively through courses on database design and SQL, which are crucial for organizing and retrieving information.

Computer Networks: I learned about how computers communicate with each other, including networking principles and communication systems.

Operating Systems: Understanding how operating systems work, like managing processes and memory, was a big part of the curriculum.

High school diploma, Migori Boys High School, Migori

2018

During my time at Migori Boys High School, I was really involved in a bunch of cool stuff. I was part of the Peace Club and CAV Club, where we worked on spreading harmony and doing community service. I also geeked out in the Math Club, solving all sorts of tricky problems. But the highlight was definitely the Science and Engineering Fair in 2017/2018. I got super into it and decided to make a wireless phone charger. After lots of trial and error, I managed to build a working prototype. And guess what? I won first place at the sub-county level! That was a big boost for me. I even made it to the county level with my project.

Google Cyber Security Professional Certificate, Coursera

2023

Introduction to Cyber Security: Covers the basics of cyber security, its significance, common threats, and the role of cyber security experts.

Network Security: Focuses on securing computer networks using tools like firewalls, encryption, and intrusion detection systems. Identity and Access Management deals with managing user access securely through authentication and authorization methods.

Security Operations: Involves monitoring and responding to security incidents, implementing response plans, and maintaining information system security. Vulnerability Management discusses identifying and addressing vulnerabilities in software and systems to prevent exploitation.

Cryptography: Covers the principles of cryptography and its role in securing information and communication.

Web Security: addresses security issues in web applications and sites, emphasizing common vulnerabilities and best practices.

Ethical Hacking and Penetration Testing: Teaches simulating cyber attacks to identify and fix security weaknesses.

Security Policy and Governance: Focuses on developing and implementing security policies, procedures, and governance frameworks for compliance and effective cyber-security practices.

Software development, Power Learn Project, Nairobi

2024

Proactive and detail-oriented software engineer with a strong foundation in software development, problem-solving, and collaborative teamwork. Graduated from the Power Learn Project (PLP) program, gaining hands-on experience in building scalable applications and delivering tech-driven solutions. Passionate about continuous learning and driving innovation through technology.

Website Development Scholarship Program, eMobilis Mobile Technology Institute, Nairobi

2024

Web Development Program Scholar – eMobilis Mobile Technology Institute (Cohort 4) I was selected from over 2,900 applicants nationwide for the Fully Funded Web Development Program, supported by the Mastercard Foundation. My outstanding performance in the Online Assessment Test secured my place in this prestigious program, where I am gaining in-depth training in web development skills.

• Developed web applications using HTML, CSS, and JavaScript for eMobilis Mobile Technology Institute's Fully Funded Web Development Program.

• Collaborated with a team to implement responsive design and user-friendly interfaces for various projects.

• Conducted regular code reviews and testing to ensure high-quality deliverables.

• Enhanced my skills in web development, problem-solving, and teamwork

AWARDS

3RD PLACE HACKATHON SERIES (CA CYBERRISE HACKATHON 2023) By COMMUNICATIONS AUTHORITY OF KENYA, Mombasa

Aug 2023 - Sep 2023

Taking part in the Mombasa region Cyber Security Hackathon was an amazing experience. Leading my team of four, we tackled various challenges like cryptography and web exploitation. It was all about using our tech skills and problem-solving skills to find hidden flags in the given time. Working together, we made sure to communicate effectively and prioritize tasks to stay productive. The hackathon wasn't just about competition; it was a chance to learn and grow. Afterward, we discussed what went well and how we could do even better next time. Overall, it was a thrilling and educational experience that taught me a lot about cyber security. Plus, it was great to collaborate with other passionate folks in such a dynamic setting. Ending up in third place was a proud moment for our team, showing what we can achieve when we work together.

NATIONAL FINALS SPECIAL NEEDS AI PROGRAM: CERTIFICATE OF ACHIEVEMENT By HUAWEI, Nairobi

Mar 2024 - May 2024

Developed an application leveraging the power of AI to help the visually impaired at KISE easily navigate their surrounding environment independently.

VOLUNTEERING

Official Member/Volunteer, Kenya Red Cross, Nairobi

Oct 2024 - Present

I collaborated with the Kenya Red Cross Society to support their humanitarian initiatives through dedicated volunteer work. Actively participating in community events, I connected with fellow volunteers and community members, working together to make a meaningful difference. I adhered to the Code of Conduct and Volunteer Policy, ensuring that all activities were conducted in a safe, respectful, and inclusive environment. This experience allowed me to contribute to impact projects and assist in emergency responses and provide support where needed most, deepening my commitment to humanitarian service and fostering a stronger, more resilient community.

Volunteer Advocate for Inclusivity at Inclusive Network Initiatives, INCLUSIVE NETWORK, Migori

Nov 2023 - Present

• Led digital transformation initiatives to support inclusivity and community development.

• Designed technology-based solutions for advocacy, education, and resource mobilization.

• Collaborated with stakeholders to create scalable innovations empowering vulnerable populations.

• Volunteered to support organizational programs through advocacy, training, and outreach activities.

COURSES

AWS Certified Cloud Practitioner, Amazon Web Services (AWS)

Jun 2024 - Sep 2024

File Security Associate, OPSWAT Academy

Aug 2024 - Dec 2024

OPSWAT Endpoint Compliance Associate, OPSWAT Academy

Aug 2024 - Sep 2024

McKinsey Forward Program, McKinsey & Company

Nov 2023 - Apr 2024

Introduction to Computers and Operating Systems and Security, Microsoft

Nov 2023 - Jan 2024

Introduction to Finance: The Basics, University of Illinois at Urbana-Champaign| Coursera

Dec 2023 - Dec 2024

Google Cyber security Specialization , Coursera

Mar 2023 - Sep 2023

ISEA Certified Cyber Hygiene practitioner , Ministry of Electronics and Information Technology

Jul 2023 - Sep 2023

Networking Devices and Initial Configuration, Cisco

Dec 2022 - Feb 2023

Cybersecurity Essentials, Cisco

Nov 2023 - Jan 2023

JavaScript Application Programming, Alison

Nov 2022 - Jan 2023

OPSWAT Introduction to Critical Infrastructure Protection (ICIP), OPSWAT

Dec 2022 - Jan 2023

Web Development - Advanced CSS3 Selectors and HTML5 Elements, Alison

Dec 2024 - Dec 2024

Diploma in Interconnecting Cisco Networking Devices Part 1 (ICND1) v3 CCNA, Alison

Apr 2022 - Sep 2022

Computer Networking - Local Area Networks and the OSI Model, Alison

Jun 2022 - Aug 2022

Introduction to CCTV Systems , Alison

Jul 2022 - Aug 2022

Management Information Systems, Alison

Jun 2022 - Aug 2022

OOPs in Python , Great Learning

Jun 2022 - Aug 2022

Data entry , Ajira Digital Program

Jun 2022 - Jul 2022

Virtual assistant , Ajira Digital Program

May 2022 - Jun 2022