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| Computer Scientist | ICT Specialist |

ACADEMIC PREPARATION

2020 – 2024: Bachelor of Science in Computer Science (Degree Program),
St. Paul's University, Limuru Main Campus: **First Class Honours**

2016 – 2019: Kenya Certificate of Secondary Education (KCSE), St. Mary's School, -
Yala, **B+ (Plus)**

2011 – 2015: Kenya Certificate of Primary Education (KCPE), ACK St. Paul's Academy,
Athiriver, **A- (Minus)**

AWARDS AND CERTIFICATONS

JULY 2025: Certificate of Excellence

Awarded for being the computer packages teacher in recognition of outstanding academic achievements, exemplary conduct and unwavering dedication to continuous teaching support.

NOV 2024: Dean's List of Honour Award

Awarded for achieving high grades in Bachelor of Science in Computer Science In the 2023 to 2024 academic year.

NOV 2024: Certificate of Recognition of the Diligence and Excellence as Top Academic Award Nominee in the SPUSA Awards held on 2nd Day of November 2024.

FEB 2023: Certificate of Completion for 2023 UNESCO UNITWIN Startup

Training for African, Revival in Kenya.

Certification number: 2023-E0096

DEC 2022: AWS Certified Cloud Practitioner Certificate.

Validation number: EETN9Z215E14Q3GS

NOV 2022: Certificate of Appreciation for Distinguished Service rendered as a Volunteer at St. Paul's University, Limuru Main Campus.

MAY 2018: Certificate of Peer Counselors

Participated in peer counselors training workshop held at St. Mary's School Yala from 5th May to 6th May 2018.

KEY SKILLS AND COMPETENCE

HARD SKILLS

- Digital literacy skills and IT/Computer skills – Advanced
- Web Development - HTML, CSS, Javascript
- Software Development and testing – Proficient
- Networking and troubleshooting
- Hardware maintenance and support
- Basic proficiency in C, C++, SQL and Python

SOFT SKILLS

- Excellent communication and interpersonal skills
- Strong teamwork and collaboration
- Effective time management and dedication
- Leadership and problem-solving abilities
- High commitment

TECHNICAL EXPERTISE

- Learned Micro Learnable App Development in two phases: Dart Programming and Application Development.
- Learned KEPSA Training Community Courses with basic/advanced computer skills and Intermediate digital skills
- Currently undertaking Software Development Course offered by Power Learn Project (PLP) organization.

CAREER OBJECTIVE

To seek a dynamic role as a computer professional, where I can enhance my strong foundation in computer science principles, programming languages and problem-solving skills to design innovative software solutions. Moreover, to oversee IT systems and assets, assist with upgrades and fixes, and provide training and support as needed in an institution having extensive computer hardware and software knowledge, network maintenance, and industry trends to keep us on the cutting edge.

I aim to contribute to cutting-edge projects that drive technological advancements while continuously expanding my knowledge and expertise in emerging technologies such as artificial intelligence, machine learning and cybersecurity.

WORK EXPERIENCE

1. IT SPECIALIST

Jan 2025 -Present: Onfon Media Ltd.

<https://onfongroup.com/>

Position: IT Support

Job Purpose:

The overall purpose of this role is to ensure our clients, both internal and external, are optimally, effectively, and efficiently served at all times.

Key Responsibilities:

- Monitor IT systems to ensure 99.99% service uptime for excellent service delivery.
- Perform minor development work as assigned by IT Manager from time to time.
- Identify and automate repetitive day-to-day tasks to ensure systems support efficiency.
- Work collaboratively with system developers to identify and fix emerging system issues.
- Extract and share system reports as requested by various departments.
- Respond to customer's issues within the stipulated SLA.
- Offer on-demand immediate technical support to customers, shop sales team, and the sales support agents.

2. SENIOR COMPUTER PACKAGES TEACHER

Oct 2024 – Present: IYF Kitengela Free Weekend Academy.

<https://www.iyf.org/>

Position: Senior Computer Teacher (Part-Time Weekends)

Key Responsibilities:

- Teach students on basic computer operations and Microsoft Office packages (Word, Excel, Access, PowerPoint and Publisher) during weekend sessions.
- Develop and deliver curriculum tailored to beginners, focusing on practical skills and hands-on learning.
- Provide individualized support to students, helping them build confidence in using computers for everyday tasks.
- Organize and conduct workshops on computer basics, internet usage, and email communication.
- Maintain a positive and engaging learning environment, encouraging students to explore and experiment with technology.

3. IT SUPPORT

Sept 2023 - Dec 2023: The National Industrial Training Authority (NITA)

<https://nita.go.ke>

Position: Attachee

Key Responsibilities:

- Maintain essential IT operations, including operating systems, security tools, applications, servers, email systems, laptops, desktops, software, and hardware.
- Monitoring and maintaining computer systems and networks.
- Installing and configuring computer hardware, software, systems, networks, printers, projectors, cables and scanners ensuring all in the institution offices were in good condition.
- Handle business-critical IT tasks and system improvements.
- Responding promptly to IT support tickets from employees and updating them on the status of their service requests.
- Repairing and replacing equipment as necessary as well as testing new technology
- Conducted troubleshooting, maintenance and networking services for the institution through changing configurations, settings, and permissions to fix computer issues.
- Facilitating management including computer lab administration, hardware/software issues faced by both students and staff.
- Generating sign-ins for new hires during the onboarding process.
- Conducting classroom management techniques in the labs enabling discipline and engagement.
- Taught practical lessons to students, managed the lab facilities and performed administrative tasks related to assessments such as test supervision.
- Planning tailored IT sessions to students including developing exercises, assignments and tests.

Skills Gained:

- Networking and trouble shooting.
- Hardware and maintenance support.
- Monitoring and maintaining computer systems and networks.

PERSONAL PROJECTS

Virtual Education Website Project.

Virtual Education Website project created a platform that offers personalized and interactive tutoring sessions (courses) to users through virtual tutors.

Smart Tag Transport System Project.

Provides passengers with a convenient and efficient way to select and pay for their transportation using smart tags. The system aims to streamline the process of choosing a bus or Matatu, paying the fare, and selecting a destination location electronically.

PORTFOLIO

Github Link - <https://github.com/Akoi100>

REFEREES

Mr. Andrew Yotui,
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