

Melville Choge

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COMPUTER SCIENCE SPECIALIST/CLOUD ENGINEER SUMMARY

- Certified AWS Cloud Practitioner (AWS CCP) and AWS re/Start graduate.
- Pursuing a degree in Computer Science with a strong interest in cloud computing.
- Proficient in Linux, GitHub, and Python programming.
- Skilled in cloud services, web development, and virtual assistance.
- Passionate about exploring advanced cloud solutions and technologies.
- Eager to contribute to innovative cloud projects and expand cloud expertise.

KEY COMPETENCIES

- Programming: Proficient in C++, Python, and JSON.
- Operating Systems: Skilled in Linux administration and usage.
- Networking: Knowledgeable in networking concepts and protocols.
- AWS Services: Experienced with AWS services, including EC2, S3, Lambda, and RDS.
- Infrastructure as Code: Proficient in AWS CloudFormation for automating cloud infrastructure.
- Tooling and Automation: Skilled in creating automation scripts and using cloud management tools.
- Virtual Assistance: Strong leadership skills in managing virtual assistant tasks and roles.
- Computer Science & Cloud Engineering: Equipped with essential skills for a career in Computer Science and cloud engineering, focusing on cloud architecture, security, and scalability.

PROFESSIONAL EXPERIENCE

university of eldoret computer science studies

- Currently pursuing a Bachelor’s degree in Computer Science, focusing on programming, data structures, algorithms, and cloud computing concepts.
- Developing key competencies in software development, systems analysis, and cloud architecture to prepare for roles in cloud engineering and software development.

AWS Training (3 months) aws re/start

may 2024 - Aug 2024

- Graduated from the AWS re/Start program, gaining hands-on experience in AWS cloud services, including EC2, S3, RDS, and Lambda.
- Earned the AWS Certified Cloud Practitioner credential, demonstrating a solid understanding of AWS cloud fundamentals and a commitment to pursuing advanced AWS certification

Python Programming Skills Development Barista

sep 2023- present

- Enhanced programming skills in Python through self-study and practical projects, including automation scripts and web-based applications.
- Applied Python in various scenarios, such as data manipulation, web scraping, and developing cloud-based solutions, aligning with the skill requirements for AWS-related roles.

EDUCATION & CERTIFICATIONS

Bachelor science computer science University of Eldoret 2022-2026

AWS re/start Ajira/Emobillis institute

virtual assistance ALX-Africa 2024

PROJECTS

- Queue Management Program
 - Description: Developed a Python-based queue management system to streamline customer service operations.
 - Technologies Used: Python, data structures, and algorithms.
 - Role: Designed and implemented the system, focusing on optimizing performance and ensuring user-friendly interfaces.
 - Outcome: Successfully reduced customer wait times and improved service efficiency.