GEDION **KIPROTICH**

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To secure an IT position at a forward-thinking company where I can leverage my expertise in software development, network administration, and cybersecurity. I am dedicated to continuous learning and passionate about contributing to innovative technological solutions. My goal is to apply my skills to help drive the company's success while growing professionally.

EXPERIENCE

JANUARY 2023 – FEBRUARY 2023

PROJECT LEAD, WEB DEVELOPMENT TEAM, DEKUT IT CLUB

Led a team of five in developing a web-based application for university course management. Implemented front-end and back-end functionalities using HTML, CSS, JavaScript, and PHP. Successfully launched the application, improving course management efficiency by 20%.

DECEMBER 2022

WATER MANAGEMENT, KENYA DAILY LIMITED

Developed a water management model that shows the level of water, the purity of water and advice based on that information

EDUCATION

JUNE 2024

BACHELOR OF INFORMATION TECHNOLOGY, DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY (DEKUT)

Coursework - Software Engineering, Network Security, Database Management, Web Development.
Awards: Dean's List, 2022 and 2023; Best Student Project, IT Department, 2023.

MARCH 2024

BACHELOR OF INFORMATION TECHNOLOGY, DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY (DEKUT)

Certification in IOT fundamental's Microsoft

SKILLS

- Linux/Unix Administration: Ubuntu, CentOS, Debian, Red Hat Enterprise Linux (RHEL)
- Containerization: Docker, Kubernetes, Docker Swarm, OpenShift
- DevOps: Jenkins, GitLab CI/CD, Travis CI, CircleCI
- Virtualization: VMware vSphere, VirtualBox, KVM (Kernel-based Virtual Machine)
- Programming Languages: Java, Python, C++
- Web Technologies: HTML, CSS, JavaScript, PHP
- Database Management: MySQL, PostgreSQL
- Networking: Cisco Certified Network Associate (CCNA), Network Troubleshooting

ACTIVITIES

- **Member, DeKUT Cybersecurity Club:**
  - Participated in workshops and competitions, enhancing my knowledge in cybersecurity.
- **Volunteer, Nairobi Tech Community:**
  - Organized and conducted coding bootcamps for high school students, promoting IT literacy.
- **Participant, Annual Hackathon Competition:**
  - Worked on team projects to develop innovative solutions for real-world problems.
- **Certifications:**
  - Cisco Certified Network Associate (CCNA)
  - Certified Ethical Hacker (CEH)
  - ITIL Foundation Certificate in IT Service Management
- **Languages:**
  - English: Fluent
  - Kiswahili: Fluent
  - Kalenjin: Proficient