Judy Gathoni

IT INTERN

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Experience

Cyber girls fellowship   **apprentice**

- Worked with securing containerized environments i.e. docker, kubernetes
    - Practiced secure code practices for php ,python etc
- Understood and worked with various DevSecOps(Development security operations) tools and techniques
- Employed security and monitoring measures to our databases
- Improved communication, time management and teamwork skills through regular presentations of completed projects

Power learn Project | Software development apprentice   **2022 October – February 2023**

- Gained proficiency in front-end development including HTML, CSS and JavaScript
- Worked in teams using Git for version control and GitHub for code collaboration.
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- Developed strong problem-solving skills through debugging and troubleshooting code, optimizing performance and ensuring security best practices.
    - Collaborated on A/B tests, increased click-through

Aws Restart program | Aws cloud practitioner| 2024 May - ongoing

- Gained a deep understanding of AWS services such as EC2, S3 ,RDS, and VPC.
- I was able to grasp the basics of cloud architecture and deployment models (Public , private , Hybrid).
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Education

SOFTWARE

Technical University of Kenya | Btech Computer communication Networks

Mary Leaky Girls High School

Skills & abilities

- Linux Operating system
    - Networking |Understanding of TCP/IP, DNS, HTTP/HTTPS protocols
    - Programming skills | Basic knowledge of Python or JavaScript for automation and scripting.

- Database Management with deep understanding of SQL and NoSQL databases
- Devops practices with basic understanding of CI/CD pipelines
- Cloud computing Concepts with an understanding of cloud architecture and deployment models.
- Problem solving
- Communication
- Leadership