Liteboho Moalosi

Software Engineer | Junior Cyber Security Analyst

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PROFESSIONAL SUMMARY

Detail-oriented Software Engineer with expertise in the full software development lifecycle, from concept to delivery. Proficient in creating reliable, user-friendly systems, and skilled in project management and strategic communication. Experienced in enhancing online presence through innovative solutions, I thrive in both collaborative and independent work environments. Committed to excellence, I hold a B.Sc. (Honors) in Computing with a concentration in Software Engineering.

WORK EXPERIENCE

Software Engineer

Internet Society Chapter Lesotho   June 2023 - Now

- As the lead Software Engineer, Web Designer & Developer, and DevOps Engineer for the Internet Society Lesotho Chapter's website, I designed and developed a comprehensive platform showcasing the chapter's mission. I ensured a robust architecture, created a user-friendly interface with responsive design, and implemented CI/CD pipelines for efficient deployment. The project enhanced the chapter's online presence, promoting Internet access and digital rights in Lesotho.

Software Engineering Intern

Ts'epo ea Rona Finances Ltd   July - December 2023

- As a key team member on the "Tsepo ea Rona" web application, I served as a Software Engineer, Web Developer & Designer, and DevOps Engineer. I developed robust backend logic, designed a user-friendly interface, and implemented CI/CD pipelines. Through collaborative efforts, we achieved faster deployments, reduced downtime, and improved customer satisfaction, enhancing access to financial services and car rentals.

Software Engineer

Rainbow Holdings Travel and Tours   December 2024 - January 2025

- As the sole developer of the Rainbow Holdings Travel and Tours website, I designed, developed, and managed a comprehensive platform offering travel services like insurance, visas, hotel bookings, and flights. I created a visually appealing and robust website with responsive design, implemented DevOps using Jenkins, Docker, and Kubernetes for efficient deployment, and ensured high availability, performance, and security. The project enhanced the company's online presence, providing customers with a seamless travel planning experience and improving customer satisfaction through faster deployments and reduced downtime.

EDUCATION

Bachelor of Science (Honours) in Computing - Software Engineering

Botho University, Maseru, Lesotho   July 2020 - December 2024

- GPA: 3.09 / 4.0

Lesotho General Certificate of Secondary Education

Holy Cross High School, Lesotho   January 2018 - December 2019

- Pass: Second Class

Junior Certificate
Holy Cross High School, Lesotho

January 2015 - December 2017

- Pass: Second Class

ACHIEVEMENTS

SANReN Cyber Security Challenge finals
Cyber Codex team member

December 2022

- I had the privilege of participating in the SANReN Cyber Security Challenge finals in 2022, held in Pretoria, South Africa, as part of the Cyber Codex team from Botho University in Lesotho. Our team achieved an impressive fourth-place finish, earning a prestigious certificate that marked our outstanding performance in this esteemed competition.

ISOC Chapter Lesotho Cybersecurity Hackathon 2024
Cyb3r Gu4rd14ns team Captain

2024

- As Team Captain of Cyb3r Gu4rd14ns from Botho University, I led our team in the preliminary rounds of the first-ever Lesotho Cybersecurity Hackathon 2024, organized by the Internet Society Lesotho Chapter, with involvement from the Lesotho Communications Authority (LCA). Although we did not advance to the finals, our participation marked a significant milestone in cybersecurity awareness and skills development in Lesotho. The hackathon was a pioneering event in the country, bringing together teams from various institutions to address cybersecurity challenges.

Girls Coding Web Development Competition
1's and 0's team member

November 2024

- As a member of the team 1's and 0's, I participated in a web development competition organized by Girls Coding Academy and sponsored by Eclipse. We secured third place by creating a website that utilized AI to provide advisory services and information on crime abuse. The platform offered guidance on what to do if abused, located nearby police stations, and provided escape strategies during abuse situations. Our project aimed to empower victims with critical information and support.

SKILLS

- Rapid Learning Ability
- Problem Solving
- Cyber Security Basics
- Project Management
- Teamwork & Leadership

- Effective Communication
- Time Management
- Software Engineering
- Website Development
- Cloud Computing

LANGUAGES

- English (Good)
- Sesotho (Fluent)

HOBBIES

- Intellectual Games
- Learning New Things
- Programming

REFERENCE

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