

# Liteboho Moalosi

## Software Engineer | Junior Cyber Security Analyst

Thetsane, Maseru 100, Lesotho

Phone: (+266) 6282 7663

WhatsApp: (+266) 5981 2856

Email: liteboho.moalosi@bothouniversity.com | litebohojamesmoalosi@gmail.com

Portfolio: moalosi-portfolio.vercel.app

### 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

June 2023 - Now

- As a key team member on the "Ts'epo 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

June 2023 - Now

- 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.

### ISOC Chapter Lesotho Cybersecurity Hackathon 2024

Cyb3r Gu4rd14ns team Captain

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

### Mamoqenelo Morolong

- Botho University - Lecturer
- (+266) 6921 1167 / 5733 9754
- mamoqenelo.morolong@botho.ac.bw

### Mr. Tebello Senekane

- Ts'epo ea Rona Finances Ltd  
Director
- (+266) 6928 4180
- tsepoea101@gmail.com ,  
tebellosenekane1@gmail.com

### Tumelo Frederick Pii

- Botho University - Lecturer
- (+266) 5654 3250
- piitumelo@gmail.com

### Selakane Khaile

- Cyber security team captain
- (+266) 5754 5921
- khaileselakane@gmail.com

### Senate Lerotholi

- Lilaphalapha TV / Journalist
- (+266) 6826 8736
- lerotholisenate300@gmail.com

### Tsepang Nkoe

- Lesotho Communications  
Authority
- (+266) 57767705
- tnkoe@lca.org.ls