

# Boitumelo Lefaphana

Full-Stack Software Developer

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Maseru, Lesotho

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## EDUCATION

### BSc in Computer Science

National University of Lesotho

08/2019 - 09/2023

#### Courses

- Cryptography & Network Security
- Computer Organization & Architecture
- Distributed Database Systems
- Data Structures & Algorithms
- Object Oriented Programming
- Operating Systems
- Algorithms Analysis & Design
- Artificial Intelligence
- Calculus & Statistics
- Software Engineering

## PROJECTS

Snake Game

Distributed Unix-based Development Kernel

Cost Effective Campus Instant Messenger

Drug Inventory Database System

## WORK EXPERIENCE

### Data Capturer

Computer Business Solutions (CBS)

03/2024 - Present

#### Achievements/Tasks

- Optimized data quality by implementing efficient collection systems, maintained secure databases, automated tasks with scripts.

### Software Developer

MesTech

01/2024 - 03/2024

Maseru, Lesotho

#### Achievements/Tasks

- I developed and deployed efficient Java applications for clients using Spring Boot and Jenkins, improved existing software through JIRA, and tested web APIs with Postman.
- Tools & Technologies: Unit Tests, Solid Principles, Design Patterns, CQRS, Dependency Injection, Microservices, Domain Driven Design, Rest API, Spring Framework, Spring Boot, AWS, PostgreSQL, Integration Testing, Git

### Tutor

Advanced Academy

07/2023 - 11/2023

#### Achievements/Tasks

- Tutoring LGCSE Mathematics, Geography, Physical Science & International Math Olympiad

## SKILLS



## CERTIFICATES

Ethical Hacker (Cisco Networking Academy)

Networking Basics (Cisco Networking Academy)

Network Defense (Cisco Networking Academy)

EndPoint Security (Cisco Networking Academy)

Cyber Threat Management (Cisco Networking Academy)

Networking Device and Initial Configuration (Cisco Networking Academy)

Network Support and Security (Cisco Networking Academy)

Network Addressing and Basic Troubleshooting (Cisco Networking Academy)

Introduction To Cyber Security (Cisco Networking Academy)

Responsive Web Design (FreeCodeCamp)

JavaScript Algorithms and Data Structures (FreeCodeCamp)

FrontEnd Development Libraries (FreeCodeCamp)

Machine Learning With Python (FreeCodeCamp)

BackEnd Development and APIs (FreeCodeCamp)

Introduction To Java & Java Intermediate (Sololearn)

Introduction To Python & Python Intermediate (Sololearn)