

# NTHABELENG JIMSON

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[www.github.com/jxmson](https://www.github.com/jxmson)  
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## EDUCATION

### University of the Free State

Free State, SA

- B Sc in Computer Science and Business Management (2020)
- *Relevant coursework:* Software and Web development, Integration Testing, Design Patterns, Human-Computer Interaction, Networking, Database Management, Project Management, Digital Marketing, Software Engineering

## SKILLS

*Technical skills:* ASP.NET MVC, EF Core, C#, SQL Server, HTML/CSS, Adobe Photoshop, Microsoft Office

*Languages:* Fluent in English

*Personal skills:* Communication, Time management, Team-oriented, Quick-learn, Detail-oriented, Analytical and Problem solving skills

## WORK EXPERIENCE

### Esylife Lesotho

Maseru, LS

*Freelance developer and Data Entry Specialist*

*1/2021 - current*

- Implemented a working data storage system by creating and managing an SQL database, leading to central storage of 1000+ members' information and reducing the amount of member data lost unintentionally per month.
- Managed customer orders and invoices using Microsoft Excel spreadsheet on a machine with Windows 10 operating system while communicating with head office within agreed-upon time frames.

## PROJECTS

### Data repository application for Esylife Lesotho

<https://github.com/jxmson/Esylife-Member-Repository>

- CRUD application implemented with SQL and C# to create a data storage application to store personal information and the assigned member identification number of 1000+ members at the Maseru Branch.
- Installed to allow for central data storage and retrieval of company data from a database.
- Allows a user to search for specific data using different categories of keywords

### Student Loan Web Application

<https://github.com/jxmson/StudentLoanApplication>

- CRUD application developed with ASP.NET MVC Core and HTML/CSS to allow prospective students to submit an application for a loan to study at a South African university.
- Implemented code organization skills by appropriate design pattern for object-oriented programming.
- Allows an administrative user to view all applications as well as a detailed page displaying an application's full details while ensuring that certain restrictions are put in place for users with specific roles.

### Personal Website

<https://jxmson.github.io/site/>

- Developed as a resume website showcasing the full details of my portfolio, skills, and personal statement using HTML/CSS and Bootstrap.

### T-Rex Endless Runner Game

<https://github.com/jxmson/TRex-Runner-Game>

- Developed with c# and inspired by the Google Chrome T-Rex game.
- This application creates jump simulation using force and gravity while animating object using a timer and picture boxes.
- The game keeps score for the user and handles collision between the users T-Rex and the obstacles, which triggers a game reset function..