

NTHABELENG JIMSON

jimsonn2020@gmail.com
<https://jxmson.github.io/site/>

+27 63 395 0989
www.github.com/jxmson
linkedin.com/in/nthabeleng-jimson-2046421b5/

EDUCATION

University of the Free State

Free State, SA

- B Sc in Computer Science and Business Management
- *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 Illustrator, Microsoft Office

Languages: Fluent in English

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

PART-TIME WORK EXPERIENCE

Lecturers Assistant for Database Management

2/2020 - 6/2020

- Conducted consultations for students, as the sole assistant, by providing guidance in any problem areas experienced by appointment and, later, by email during the resumption of online classes.
- Assisted lecturer by marking students' assignments and providing detailed feedback in every document, leading to students' better understanding of the work and their mistakes.

Lab Assistant for Internet and Web Development

8/2019 - 12/2019

- Improved first-year students' performance by analysing problem areas of first-year students and provided brief tutoring on basic HTML and CSS practical work.

PROJECTS

Data repository application for Esylife

<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 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
- Currently extending this project to include Point of Sale functionalities.

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.

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.

LEADERSHIP

Information Technology Students Association, Member

7/2018 - 12/2020

Collaborated with high-level members in the coordination of association events to ensure a successful networking event.