

McDonald Musimwa

+27 67-103-3055 | mcdonald.musimwa100@gmail.com | <https://www.linkedin.com/in/mcdonaldmusimwa/>

PROFILE

Creative problem solver with a passion for leveraging technology to tackle real-world challenges. Transitioning from a career in financial accounting, where I meticulously managed bookkeeping processes and honed my skills in financial analysis and reporting. Actively engaging in continuous learning through formal education and personal projects to refine my skills and stay updated with industry trends.

EDUCATION

BSc Software Development

Jan 2021- Dec 2024

Brigham Young University Idaho (Rexburg, Idaho, U.S.A)

GPA: 3.7

- **Object-Oriented Programming:** Through rigorous coursework, I have honed my skills in object-oriented programming using C Sharp, a versatile and powerful language widely used in the industry.
- **Collaborations:** Actively collaborating with peers, I have contributed to the planning, design, and implementation of diverse software projects. This hands-on experience has not only strengthened my technical skills but also enhanced my ability to work effectively within multidisciplinary teams.
- **Leadership Roles:** Volunteering in leadership roles within software development student organizations has enhanced my communication, leadership, and project management abilities.

EXPERIENCE

Software Developer

Sep 2024 - Present

DPIT Solutions - Pretoria South Africa

- Developed and maintained web applications using Java, Node, JavaScript, and React, ensuring high performance and responsiveness.
- Collaborated closely with the design team to implement and refine software solutions.
- Implemented RESTful APIs to integrate front-end React applications with back-end Java and Node systems.
- Optimized code for scalability, reliability, and maintainability across various platforms.
- Worked in an agile environment, focusing on rapid iterations and deployment of features.

Web Developer

Sep 2024 – Aug 2024

The Aparecio Foundation - Illinois United States

- Converted design documents into working websites using WordPress.
- Worked extensively with database solution such as MySQL to manipulate and store data.

Technologies and Languages

C# | .Net | Typescript | JavaScript | Node Js | React | Next Js | Express | Python | SQL | HTML | CSS | Git | MySQL | MongoDB | Tailwindcss