

MUNYARADZI SIYAWAMWAYA

SOFTWARE ENGINEER



+1(709)6827725



msiyaz98@gmail.com



St. John's, NL



<https://www.linkedin.com/in/munyaradzi-siyawamwaya-333679168/>



<https://github.com/msiyaz/Projects>

ABOUT

Computer science graduate with progressive experience writing code and designing solutions. Adept at working effectively in fast-paced, deadline-driven settings that demand strong organizational and analytical skills.

PROFESSIONAL SKILLS

Memorial University Of Newfoundland
Programming (Python, JAVA, Javascript)

Docker

AWS

Mysql DB

Git

Research

PERSONAL SKILLS

Collaborating

Creative Thinking

Problem Solving

Reliability and Professionalism

High Self-motivation

Time management

Multitasking

Fast learning

Attention to Detail

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Memorial University of Newfoundland
2017 - 2022

HIGH SCHOOL DIPLOMA

Prince Edward School
2011 - 2016

RELEVANT WORK & PROJECTS

GLEANING APPLICATION

- I collaborated with my friends on a web-based tool that allows individuals in a certain region to search for and submit gleaning opportunities.
- Farmers, food banks, and gleaners are the application's three stakeholders. A registration page and complete authentication were implemented to allow different stakeholders to log in using allocated credentials.
- For the backend, we used Node.js, and for the frontend, we used React.js. We utilised MongoDB for the database, and all endpoints were tested with Postman.
- This experience was really valuable to me since it showed me the importance of collaboration and helped me learn more about the software development life cycle.

BLOG FORUM WITH USER AUTHENTICATION

- Using JavaScript, HTML, CSS and Node.js, i created a completely working online application that implements a blog forum with login authentication.
- The program establishes a connection to a database that has all of the login information for each. My database was MongoDB.
- person who has registered and shows all of the blog posts with choices to add, remove, and edit each one. I found this project useful because i had to research and use the system design and development lifecycle to get the most optimal result.

CORNER DETECTION

- I worked on a joint project with a handful of colleagues in hopes to research and understand more about the software development life cycle.
- Created a java algorithm for detecting picture corners. It loads the image into the application and breaks down the pixels to look for corners.
- Learned a lot while developing this code since I had to evaluate different information i picked up from different sources to make the code come to life