



SUMMARY

Highly motivated computer science student with 5 years of personal experience in full stack web and mobile development Committed to bridge the gap between computer science and interdisciplinary fields to drive positive change. Seeking opportunities to collaborate on research projects or work with a team in a professional environment

EDUCATION

Memorial University of Newfoundland

BSc - Computer Science and Applied Mathematics
2021-2024

Atlantic Association for Research in the Mathematics Sciences (AARMS)

Summer School - Emerging infectious disease modelling
2023

TECHNICAL SKILLS

- Java
- Python
- C/C++
- React
- Flutter/Dart
- AWS
- Django/flask
- Node.js
- Firebase
- SQL
- HTML
- CSS
- R
- GraphQL
- Keras

CERTIFICATIONS & AWARDS

- AWS Certified Cloud practitioner
- Udemey - Intermediate C++
- Faculty of Science Dean's List 2021-22
- Faculty of Science Dean's List 2022-23

PROJECTS

LeetFights : React, Node.js, GraphQL

- A web based app for 1v1 coding contests. Allows users to compete online on leetcode style problems. Feature rich text editor with support for python and javascript .

Dear Diary : Dart, Flutter, Firebase, openAI API

- A versatile, easy-to-use and persanlized diary app that allows user to enter daily logs, along with rating and cover photos. Includes feature such as pdf export and text stylization using openAI api.

Finance 101 : Flask, Python , SQLite, IEX API

- A web based app to learn stocks trading using a dummy trading account to buy/sell Stocks at real time price.Users can get realtime stock prices as well as view their portfolio and purchase history

Cant stop : Java, Swing

- Java GUI/Swing implementation of the board game Can't Stop with options for computer player.

WORK EXPERIENCE

Memorial University | St John's ,NL | April 2024- Research Assistant

- Exploring the Integration of machine learning techniques in system dynamics to enhance predictive modeling and simulation.

Walmart| St John's ,NL | 2021- 2023 OMNI ecommerce associate

- Processed and prepared online orders for shipment, managing inventory, and ensured that orders are delivered to customers in a timely manner.