Brian Larosiliere

Junior Computer Science Major at The University of Rhode Island

Portfolio Website:

https://deepblue1252.github.io/Website/Index.html

Cranston, RI, 02920

401-500-4206
larosiliereb@uri.edu

Education

The University of Rhode Island / BS: Computer Science

Sept. 2020 - May. 2024, South Kingstown, RI

Relevant CourseWork:
- Data structures and Abstractions
- Software Engineering
- Introduction to Electrical Engineering
- CS Topics with Programming

Cranston High School East /

Sept. 2016 - May 2020, Cranston, RI

Skills

Relevant Skills:
- Python
- C++
- C#
- Javascript
- HTML
- CSS
- Calculus 1 & 2
- Linear Algebra
- Great Problem Solver
- Determined

Projects

As a final project of my sophomore year my partners and I created a program to compare types of sorting algorithms with different types of lists. The user is able to choose the type of array they want to use. Array types are sorted, partially sorted, reversed, and random. The user will be able to input the length of the array and the type of sorting algorithm they want to test. The output will provide the user the sorted array and the time it took the algorithm to sort it.

https://github.com/DeepBlue1252/Programs/tree/main/SortingAlgorithmSpeed

This project is a simple Alarm Clock that displays the current time and allows the user to input as many alarms as they'd like. The app also sorts and displays the list of alarms in order of arriving first. After an alarm sounds, it will move to the bottom of the list. This program was written in

Python and uses the modules datetime, time, custom Tkinter, and winsound.

https://github.com/DeepBlue1252/Alarm1

This program checks to see if a sudoku puzzle has been solved.

https://github.com/DeepBlue1252/Programs/blob/main/Sudoku_Checker.cpp

---

Experience

URI IT Services / IT Consultant

December 2022 - Current, South Kingston, RI

IT services provide excellence in computing and networking support to members of the URI community. We accomplish our mission by providing timely and effective phone, walk-in, and email tech support.

Launch Trampoline Park / Krave Member

March 2020 - Sept, 2021, Warwick, RI

Supervised children in play areas, took orders in dining area, and worked in the kitchen making various food, mainly pizza.

Cedar Crest / Dietary Aide

May 2018 - Sept. 2018, Cranston, RI

Worked in a kitchen and prepared meals for the elderly.