

# Brian Larosiliere

Junior Computer  
Science Major at The  
University of Rhode  
Island

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## Education

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Portfolio Website:

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

Cranston, RI, 02920

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larosiliereb@uri.edu

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## 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

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## Skills

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### Relevant Skills:

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

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## Projects

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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/SortingAlgorithmsSpeed>

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>

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## Experience

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### **Cedar Crest / Dietary Aide**

May 2018 - Sept. 2018, Cranston, RI

Worked in a kitchen and prepared meals for the elderly.

### **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.