

# BRIAN LAROSILIERE

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📍 Cranston, RI 02920

## JUNIOR COMPUTER SCIENCE MAJOR AT URI

Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

### Projects

- A program that allows you to test multiple sorting algorithms on any desired list/array and receive completion speeds as a result. This allows the user to compare speeds and decide what type of sorting algorithm would best suit their program. This was written in C++ and you can find this program in my Github Repo.
- 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. You can find this program in my Github Repo.

## SKILLS & CODING LANGUAGES

- Python
- C++
- HTML
- CSS
- Javascript
- C#
- Design Patterns and Principles
- Library Design
- Requirements Analysis
- API Design Knowledge
- Code Debugging
- Data Structures

## EDUCATION

**The University of Rhode Island**  
Kingston • Expected in 05/2024

**Bachelor of Science:** Computer Science

- Data structures and Abstractions
- Software Engineering
- Introduction to Electrical Engineering
- CS Topics with Programming
- Programming for Data Science
- Game Development w/ Unity

**Cranston High School**  
East, Cranston, RI

## PORTFOLIO WEBSITE & LINKEDIN

- <https://deepblue1252.github.io/Website/Index.html>
- <https://www.linkedin.com/in/brian-larosiliere-bb31ba1ba/>

## WORK HISTORY

### URI IT Services - IT Consultant

Kingston, RI • 12/2022 - Current

- 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 - Krave Member

Warwick, RI • 03/2020 - 09/2021

- Performed daily safety checks to achieve safe operating condition of equipment.
- Worked with POS system to place orders, manage bills and handle complimentary items.
- Promoted safety of visitors and mitigated liability risks by monitoring recreation areas, enforcing rules and safety policies.

### Cedar Crest - Dietary Aide

Cranston, RI • 05/2018 - 09/2018

- Served meals to residents in accordance with established schedules and dietary procedures.

## LANGUAGES

### English

Native or Bilingual

### Spanish

Professional Working

### Japanese

Elementary