

Brian Scorcia

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EDUCATION:

University at Buffalo (Honors College), The State University of New York
Bachelor of Science in Computer Science

GPA: 3.79 / 4.0
Expected Graduation Date: May 2022

RELEVANT COURSEWORK:

- CSE 115/116 - Introduction to Computer Science I & II
- CSE 191 - Discrete Structures
- CSE 220 - Systems Programming*
- CSE 250 - Data Structures*

*Taking currently

TECHNICAL SKILLS:

- Languages: Python | Scala | C | HTML | CSS | Javascript
- Tools: IntelliJ IDEA | Atom | Ubuntu Operating System

RELEVANT WORK EXPERIENCE:

- Web Technician Student Assistant: [September 2019 - Present]
 - Responsible for assisting the head Web Developer in updating and maintaining existing websites within the University at Buffalo's College of Arts and Sciences.
 - Am expected to help ensure that websites adhere to the U.B. brand and style and compliance guidelines.
 - Also responsible for assisting U.B. Content Management System users with technical questions and provide training in order for users to confidently maintain their own sites.

PROJECTS:

- CSE 116: Semester Team Project: "Hava (Nice Day)" [HTML, JS, Scala, Python]
 - Worked in a 4 member group with the goal of making a real time multiplayer game. We made a recreation of the playground game "Sharks and Minnows".
 - The game has "minnows" trying to reach an endpoint while avoiding "sharks" trying to eat them in order to convert them into sharks.
 - Was responsible for the implementation of concurrency in the game by implementing a TCP socket server, Scala Actors and a Flask server.
- Personal Website: "brianscorcia.com" [HTML, CSS, Bootstrap 4]
 - Built a personal static website hosted on Github pages as a formal introduction to HTML 5, CSS 3, Web Development and deploying a website.
 - Used an external form backend (Basin) in order to collect contact information to get around the fact that Github Pages only hosts static sites. Also utilized Google Analytics to track site traffic.

INVOLVEMENT and AWARDS:

- Volunteer for the Arc Erie County New York
 - Members of the University Honors College meet with adults with disabilities every week and take part in coming up with group activities for everyone to participate in.
- Served as Public Relations Officer of Monroe Woodbury High School Interact Club
 - The club served to host fundraisers around the school district to raise money for various causes. The club would also get involved in other local efforts such as the Making Strides Breast Cancer Walk
 - As Public Relations Officer, was primarily tasked with attracting new members to the club as well as advertising the club's community service events.
- Awarded the Robert Reddy Memorial Scholarship from the Educational and Cultural Trust Fund of the Electrical Industry
- Awarded the Pride of New York Scholarship from the University at Buffalo