

Lawzeem Latif

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Education

Bachelor of Science in Computer Science, Minor in Biostatistics
University at Buffalo, The State University of New York
Dean's List Fall 2016, Spring 2017
Advanced Honors College

Expected May 2020
GPA: 3.7/4.0

Research Experience

Rumor management and diffusion, Research Assistant

August 2018 – Present

- Collect and analyze rumor data from Twitter using Java Scraper
- Clean and process data using Machine Learning software
- Display data using Python and find potential trends

Programming Experience

AdventurePy

November 2018

- Side scrolling platformer made using the Python PyGame Library
- Made during UB Hacking 2018
- Player must dodge enemies for as long as possible and get their highest score

Asset Management Library

September 2018 – Present

- Collaborate with 4 students to make an online database to view and reserve available hardware
- Made using HTML, CSS, JavaScript and Python's Django Framework
- Practice Agile development, use GitHub for version control and ZenHub as a scrum board

Don't Press the Red Button

September 2017

- Personal project made with JavaScript, HTML and CSS
- User must try to get the highest score within the time limit
- Utilized the Bootstrap framework for mobile optimization

UB Hacking 2017, Front End Web Developer

May 2017 – November 2017

- Collaborated with 4 students to make the Official UB Hacking 2017 website
- Used HTML, CSS, JavaScript and Python to implement the Front End
- Utilized GitHub for version control

Fractal Generator

February 2017 – May 2017

- Collaborated with a team of 3 students to visualize Fractals based on escape time of Pixels
- Used JAVA for both front and back end and GitHub for Version Control

Leadership Experience

Academic Resource Center, Tutor

September 2018 – Present

- Tutor students in Math and Computer Science
- Help students with time management and build Individual Success Plans
- Organize workshops for resume building and career development

UB Design Club, President

August 2017 – May 2018

- Organize workshops and projects for club members to boost interdisciplinary communication
- Represent club at fairs and events to increase club presence among students

UGAC Diversity Sub-Committee, Member

March 2017 – May 2018

- Recognized issues faced by students of underrepresented groups in UB CSE program
- Voiced students and help increase enrollment and retention of students in CSE Programs

Skills

JAVA
C++
Python

HTML
CSS
JavaScript

Relevant Coursework

Data Structures
Probability Theory
Introduction to Statistical Inference

Current Coursework

Algorithm analysis
Software Engineering