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## EDUCATION

University at Buffalo

Buffalo, NY

**Ph.D. Computer Science**

**Sep 2020 - Present**

GPA: 3.722

University at Buffalo Honors College

Buffalo, NY

**BS Computer Science**

**May 2020**

GPA: 3.907

## INTERNSHIP EXPERIENCE

interactiveX

Buffalo, NY

**Software Developer Intern**

May – August 2019

**Project Title:** Classavo

**Objective:** To design an educational platform that uses the affordances of technology to promote a more engaging learning experience

- Used Django rest framework to create a backend API server
- Developed book and forum apps using React boilerplate

## ENGINEERING PROJECT EXPERIENCE

University at Buffalo Research Assistant

**Project Title:** 3D Unity Vehicle Platform

**Objective:** To design a 3D environment of UB in Unity for vehicle research

- Designed motorcycle movement in a real-world environment

## COMPUTER/TECHNICAL SKILLS

- Proficient in Python, Django Rest Framework, and React Redux Saga
- Graph analysis (dense subgraph discovery)

## LEADERSHIP

- Treasurer, UB Poker Club, University at Buffalo

## WORK HISTORY

- CSE 50<sup>th</sup> Anniversary Robin Lin Video Dec 2017 – Jan 2018
- University at Buffalo EAS 360 STEM Communications Grader Sep 2019 – May 2020

## CO-CURRICULAR INVOLVEMENT

- Past Volunteer, Buffalo Public Schools
- Past Volunteer, Amherst Youth Engaged in Service