steven bennett

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➕ summary

An aspiring Software Engineer with a love for programming, computer science, problem solving, and learning, hoping to land an internship in the software industry

➕ employment

University At Buffalo   Buffalo, NY
Undergraduate Teaching Assistant
Sep 2016 to Current
Responsibilities include:
- Assist in teaching the fundamentals of Object-Oriented Programming in an Intro to Java course.
- Teaching recitations of 20-30 students
- Holding office hours weekly
- Invigilating Exams
- Grading Quizzes

Flight Trampoline Park   Albany, NY
Shift Leader
Jul 2014 to Current
Responsibilities include:
- Managing daily operations of the park
- Handling large amounts of cash
- Handling customer complaints and diffusing tough situations
- Performing First Aid to injuries

➕ activities

First Tech Challenge · Software Mentor   Sep 2015 to Current
- Assist FTC Team 4107 members with writing code in Java to control their competition robot
- Assist students in learning and following the engineering design process

Residence Hall Association Hall Council · President   Sep 2015 to May 2016
- Design and run programs for students living in residence halls in order to create a better sense of community and help ease the process of moving away to school
- Run fundraisers for charities such as Toys for Tots
- Lead and facilitate meetings for the club

Schenectady County Study Circles · President   Sep 2014 to May 2015
- Help run and plan for a conference between Schenectady County schools to talk about diversity within schools and how to eradicate racism
- Facilitated small groups of 8-10 students that talked about difficult subjects such as racism within schools
- Planned and ran a prom for local senior citizens.

➕ education

University At Buffalo
B.S. Computer Science 2019
Minor Mathematics
GPA 3.88 – Dean's List
Relevant Course Work: CSE 115 Intro to CS Majors 1, CSE 116 Intro to CS Majors 2, CSE 191 Discrete Math, CSE 241 Intro to Digital Systems, CSE 250 Data Structures, MTH 141 College Calculus 1, MTH 142 College Calculus 2, MTH 241 College Calculus 3, MTH 306 Intro to Differential Equations

Mohonasen High School
Advanced Regents w/ Distinction in Math and Science 2015

➕ projects

Data Structures in C++   Sep 2016 to Dec 2016
- Worked on implementing and creating useful software involving Data Structures in C++
- Seven assignments including DNA k-mer counting, Huffman Encoding and implementing a hash-map as well as others

Celestial Navigation   Nov 2016 to Dec 2016
- Created a Jupyter Notebook project that modeled a figure-8 path of a spacecraft around the moon and back to Earth.
- Used Markdown, Python, NumPy, and MatPlotLib, to implement Euler's Method and describe the derivation of the differential equation used to model the path

Master Labyrinth   Jan 2016 to May 2016
- Working with a team of four students, created a fully playable version of the board game Master Labyrinth in Java.
- Implemented all rules of the game as well as a graphical user interface.

Undergraduate Research   Jan 2016 to May
Assistant   2016
- Worked with two upper class men working on research involving drones being integrated into a delivery service.
- Debugged and helped solve common issues in code and talked about strategies to solve problems that arose.

➕ skills

PROGRAMMING	TOOLS
Java	Linux
C++	Microsoft Office
Python	Git
HTML/CSS	
Verilog HDL	
Javascript	
NumPy	
MatPlotLib	
LaTEX	