**Brendin Skakel**

4 Lakeview dr. Newburgh, NY 12550 | 845-913-8369 | bskakel.ptech@gmail.com

**Objective**

With my knowledge of computer science and my experience educating young students. I hope to give back to my community through employment as a student teacher at the Armory Unity Center.

**Education**

**Newburgh Free Academy 2014-present**

Current Overall GPA 99

Exploring Computer Science 100

Tech Innovation 100

AP Physics 105

AP Exam 4

**SUNY Orange 2015-present**

Current Overall GPA 4.0

College Algebra A

College Trigonometry A

CIT 112 A

**Experience**

* Robotics Club- **(2014-present)**
  + I’m a founding member and president of Excelsior’s Robotics club.
* I organize meetings and headed groups that designed and coded robots.
* I led the club through multiple competitions. Proving my drive and ability to deliver I led our team to win against teams with up to 20 years of experience more than us.
* I helped organize multiple community outreach events in which young students were inspired to realize the opportunities that knowledge of coding could bring. At the same time, we showed that coding is a skill that anyone can learn not just a select few.
* Public Speaking-
* Newburgh Library Maker Faire-
  + Members of the Robotics club went to the Newburgh Library to teach and inspire kids about coding Arduinos and Android controlled robots.
  + I worked one on one with children as young as five to help them create circuits on the Arduino.
* Barnes and Noble Maker Faire-
  + Members of the Robotics club went to the Barnes and Noble to teach and inspire kids about Lego Mindstorms and Java Robotics.
  + I helped groups of kids build and explore different possibilities with Legos.
* Modern Day Slavery Awareness-
  + I helped plan and fundraise trips to nearby middle schools where we raised awareness about modern day slavery.
  + At the events I served as a facilitator that both cycled everyone through the various displays and answered any questions the students had.
  + At our in school event I helped to both create the displays and set up the event. I took the initiative to learn about each display so I could speak to all of them.

**Computer Skills and Awards**

* National Junior Honor Society (2013-2014)
* Temple Hill Valedictorian (6/14)
* National Science Honor Society Member (5/16- present)
* Highest Achieving student in AP Physics (5/16)
* Proficient in HTML, Google Docs, Microsoft Office, Lego Mindstorms, Computer Hardware and Arduinos.
* Experience assisting younger students with disabilities including Asperger, ADHD, and dyslexia