**Brendin Skakel**

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**Objective**

With my technical and management skills I plan to secure to a summer internship in an IBM technical field.

**Education**

**Newburgh Free Academy 2014-present**

Current Overall GPA 99

Exploring Computer Science

Tech Innovation

AP Physics

Calculus

**SUNY Orange 2015-present**

Current Overall GPA 4.0

College Algebra/Trig

Networking 1

CIT 112

Linux

**Experience**

* Robotics Club- **(2014-2016)**
  + Founding member and president of Excelsior’s Robotics club.
* Organized meetings and headed groups that designed and coded robots.
* 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.
* Organized 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.
* Newburgh Library Maker Fair-
  + 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

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* Barnes and Noble Maker Fair-
  + 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**

* 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