Brendan J. Nowakowski

23414 N Colonial Court • Saint Clair Shores, MI 48080 • 586.596.0100 • bnowakowski.mmstc@gmail.com

**OBJECTIVE**

To obtain a teaching position in secondary education of higher level mathematics or physical sciences.

# SUMMARY OF QUALIFICATIONS

Musical Skills

* Earned the Woody Herman Jazz Award, a special award given to one person per year from the band director, from a sixteen-piece jazz ensemble
* Performed in more than 20 shows and festivals for marching band, concert band, and my own band, playing percussion, including lead snare drum in marching band
* Obtained first place at many high school Michigan School Band and Orchestra Association festivals, including three concert band festivals and three marching band festivals

Computer Skills

* Possessed a knowledge of Java Programming, including mathematical functions, transferring information between different classes, and finding the essential values from arrays
* Developed the ability to create a website using HTML coding
* Created and assembled parts for machinery using the CAD-based software SolidWorks and then applied that to the real world by building and launching a model rocket

Mathematical Skills

* Expanded on my knowledge of Physics topics, including kinematics, Newtonian mechanics, rotational motion, work and energy, momentum, electricity, sound, and optics
* Acquired a knowledge of calculus, including limits, finding derivatives, and finding definite integrals, and applying those to real-world topics
* Established a knowledge of statistics and statistical analysis that helps to analyze data in the form of z-tests, t-tests, and chi-squared tests of analysis

 **SERVICE AND EMPLOYMENT**

Your Local Car Guys, St. Clair Shores, Michigan

 *Car Detailer and Deliverer, June 2014-Present*

Starr Presbyterian Church, Royal Oak, Michigan

 *Homeless Shelter Volunteer, February 2008-Present*

**EDUCATION**

 Lake Shore High School, Saint Clair Shores, MI

 Cumulative Grade Point Average: 4.000/4.000

 Macomb Mathematics Science Technology Center, Warren, MI

 Cumulative Grade Point Average: 4.365/4.000

 Senior

 Anticipated Graduation Date: May 30, 2015

**ACTIVITES AND AWARDS**

MSBOA7x Division 1 ratings, September 2011-September 2014

National Honor Society, January 2014-May 2015