Brendan J. Nowakowski



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**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