

BRENDT GERICS

PERSONAL INFORMATION

email brendtg@gmail.com
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phone (Mobile) 1 (810) 391-8487

OBJECTIVES

I am seeking a teaching fellowship in a PhD oriented program in Mathematics.
My research interests are in stochastic processes and algebraic topology.

EDUCATION

Bachelor in Mathematics Sep 2012 – Apr 2015 University of Michigan, Flint
GPA: 3.65 (current) || GPA (math courses): 3.84

Associate in Science Sep 2010 – May 2012 Mott Community College
GPA: 3.93 · High Honors

ACADEMIC / WORK EXPERIENCE

Student Success Center 2014–Present Tutor, University of Michigan Flint
Walk in and appointment based tutoring · Courses: intermediate algebra through integral calculus.
Reference: Mike KASSEL · 1 (810) 762-3366 · mkassel@umflint.edu

Political Involvement August 2014 Precinct Delegate – Thetford Township · Elected
Position included attending local and state conventions to elect nominees for positions such as lieutenant governor and attorney general.

August - November 2014 Michigan State Senate Candidate - District 27 · Won primary, lost general election

PRESENTATIONS

Michigan section of the MAA meeting May 2014 Hidden Markov models and automatic music transcription

UM Flint Student Research Conference April 2014 Automatic music transcription using hidden Markov models

COMPLETED COURSES MATH 300 AND ABOVE

ϕ Linear Algebra	ϕ College Geometry	ϕ Modern Algebra
ϕ Advanced Calculus	ϕ Foundations of Mathematics	ϕ History of Mathematics
ϕ L ^A T _E X Seminar	ϕ Mathematics Capstone	ϕ Elementary Topology
ϕ Real Analysis	ϕ Numerical Analysis [†]	ϕ Complex Analysis [†]

[†] Currently registered

COMMUNITY INVOLVEMENT

Volunteer work

UNIVERSITY OF MICHIGAN FLINT MATH FIELD DAY EVENTS

2014 ANNUAL MEETING OF THE MICHIGAN SECTION OF THE MAA

COMPUTER LANGUAGES

Basic understanding of C++, and regular use of PYTHON 3 and Mathematica. Proficient in \LaTeX , по-русски и английски (in Russian and English)

ADDITIONAL INFORMATION

Awards

2014 · Ahti Makala Award for outstanding sophomore in science and mathematics

2013/2014 · Freeman Mathematics Scholarship

Languages

ENGLISH · Native

RUSSIAN · Basic conversational