

# SHANE SUREK

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Rochester, NY 14625  
(607) 743 – 8844  
shane.surek@gmail.com

Objective: To obtain an adjunct TA position at the University of Rochester

Education: **Syracuse University**, Syracuse, NY

**Master of Science**

Program of Study: Secondary Mathematics Education GPA: 3.52

**August 2009**

**Bachelor of Science**

Program of Study: Bioengineering (Biomechanics) GPA: 3.66

**May 2007**

Certification: NYS Professional Teaching Certificate: 7 – 12 Mathematics #1065687 **May 2014**

Teaching Experience:

**Tenured Mathematics Teacher:** Irondequoit High School, Irondequoit, NY **Sept 2016 – Present**

- Currently develop and implement high quality instruction for Algebra I and Pre-Calculus
- Have developed and implemented high quality instruction for Statistics and Discrete Mathematics
- Provided high quality fully remote instruction during March 2020 – June 2020 and Summer of 2020 for credit recovery.
- Executed Hybrid Model during 2020 -2021 School Year to support student in-person and remote learning.

**Tenured Mathematics Teacher:** Newark High School, Newark, NY **August 2010 – June 2016**

- Developed and implemented high quality instruction for Algebra I and Algebra II Common Core
- Designed and implemented Summer Curriculum and August Regents Prep for Algebra, Geometry and Algebra 2
- Mentored incoming mathematics teachers to assist with transition to Newark High School
- Coach of the Modified Baseball team for five seasons

**LTS Mathematics Teacher:** Honeoye Central School, Honeoye, NY **February 2010 – June 2010**

- Developed, implemented curriculum for Math 7, Geometry and Pre-Calculus

**Substitute Teacher:** Greece Central School District, Greece, NY **October 2009 - February 2010**

- Certified Mathematics per diem substitute

**Course Instructor:** Syracuse University, Syracuse, NY **Summer 2008 – Summer 2009**

- Developed, implemented curriculum for Elements of Modern Mathematics (MAT 183) and Algebraic Operations and Functions (MAT 112)
- Assessed student learning through quizzes, exams, projects, and written assignments.
- Facilitated cooperative problem-solving using Calculator-Based Ranger System

**Graduate Assistant:** Syracuse University, Syracuse, NY **Spring 2008 –Spring 2009**

- Led weekly recitations, held office hours and review sessions, lead open math clinics, proctored and graded exams for Business Calculus (MAT 284)
- One-variable differential and integral calculus with applications to business and economics.

Professional Skills:

- Extensive experience with Infinite Campus, Schoology, OneNote, Zoom
- Experience providing high quality instruction via Hybrid and Fully Remote Models
- Organized, creative and committed educator
- Promote personal responsibility and respect through student centered instruction
- Foster learning through authentic mathematic situations
- Maintain communication and transparency with all stakeholders

# Application Forms

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## University Base Application Form

**Legal First Name**

Shane

**Legal Middle Name**

Thomas

**Legal Last Name**

Surek

**Preferred First Name**

Shane

**Preferred Last Name**

Surek

**Preferred Phone Number**

607-743-8844

**Preferred Email Address**

Shane.Surek@gmail.com

**Degree**

Master of Science

**Institution**

Syracuse University

**Program / Discipline**

Education/ Math Education: Prep (7-12)

**Date Degree Earned**

08/28/2009

**Have you ever been employed by the University of Rochester or Strong Memorial Hospital?**

No

**Are you presently, or have you ever been, a student at the University of Rochester?**

No

**Are you authorized to work in the United States?**

Yes

**Do you now or in the future require visa sponsorship to continue working in the United States?**

No

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**Primary Language**

English

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