

## GREGORY J. SCHREITER

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### FORMAL EDUCATION

Bachelor of Science in Statistics	05/12/2012
Bachelor of Science, concentration: Economics	05/14/2011
Bachelor of Science in Mathematics	12/23/2009
University of Minnesota Twin Cities - Cumulative GPA 3.3/4.0	

### PROFESSIONAL TRAINING FROM GEORGIA TECH

<a href="#">CSE 6040 Computing for Data Analysis (Python)</a>	8/20/2018-12/12/2018
<a href="#">ISYE 6501 Introduction to Analytics Modeling</a>	5/11/2018-8/2/2018
<a href="#">MGT 6203 Data Analytics in Business</a>	5/11/2018-8/2/2018

### OTHER SELECT CONTINUING EDUCATION

<a href="#">Intro to CS using Python</a> (6.00.1x, MIT)	12/2015-3/2016
Computational Thinking for Data Science (6.00.2x, MIT)	10/2016-12/2016
The Analytics Edge (MIT)	4/2016-7/2016
<a href="#">Data Analysis and Statistical Inference using R</a> (Duke University)	5/2015-8/2015

### PROGRAMMING SKILLS

Python	Current coursework focuses heavily on pandas and numpy. Other skills include OOP, string processing with regex, SQLite database interface, linear programming with PuLP, simulation with SimPy, basics of data visualization with seaborn and bokeh
R	Linear/Logistic Regression, Variable Selection Methods, Classification and Regression Trees, Random Forests, Text Mining, Visualization, General Classification and Clustering Techniques
MS Excel	Linear Programming with Excel Solver; exploratory analysis & visualization tool

### WORK EXPERIENCE

General Education Elementary Paraprofessional	10/22/2018-present
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#### Ben Franklin Elementary

Assisting classroom teacher with classroom management, student assessment, and behavioral interventions. Received training from district in student behavior management, pathogen identification and employee safety.

Part-Time Direct Care Aide	07/01/2011-present
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#### PossAbilities of Southern MN

Helped assist in the home care for an individual with disabilities. Trained in first aid, positive behavior supports, person-centered planning, maltreatment prevention and universal health precautions.

Math Enrichment Tutor at Lincoln K-8 Choice	08/23/2017-06/23/2018
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#### Minnesota Math Corps

Helped struggling students improve their math proficiency. Duties include lesson planning, small-group instruction, administering and grading quizzes and assessments, compiling grade reports, updating student progress via online database, monitoring and assessing delinquent behavior, attending staff meetings and Math Corps training.

Math Enrichment Tutor at John Adams Middle School	7/30/2013-07/01/2014
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#### Minnesota Math Corps

Helped struggling students improve their math proficiency. Duties include lesson planning, small-group instruction, administering and grading quizzes and assessments, compiling grade reports, updating student progress via online database, monitoring and assessing delinquent behavior, attending staff meetings and Math Corps training.

Teaching Assistant, IT Mathematics Tutor, Paper Grader and Exam Proctor	01/22/2008-05/14/2011
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**University of Minnesota**

Math Dept TA: Planned lessons, taught students problem-solving techniques, created and administered quizzes, proctored exams, and held office hours for courses Differential Equations and College Algebra.

IT Math Tutor: Assisted approximately 1000 university students in developing problem solving skills for undergraduate mathematics, physics and statistics courses.

Math Dept Exam Proctor: Ran once-weekly make-up exam session for the math department. Duties included setting up testing room, disseminating materials to and keeping accurate time for each student.

Math Dept Paper Grader: Graded homework for courses such as Calculus II, Multivariable Calculus and Advanced Calculus

**VOLUNTEER EXPERIENCE**

Rochester Public Library	10/2017- Present
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Assisted once per week during the school year with the Homework Help tutoring program, which serves K-12 and RCTC students. Areas of focus: calculus, algebra, science.

Also contributed to two special projects for administrative library staff:

Project one: Asked to analyze two customer surveys. Used manual binning to categorize open-ended responses for analysis, and produced summary statistics of these results for library staff. Documented my approach so that staff could produce new analysis on subsequent surveys.

Project two: The Rochester Public Library implemented a [new logic model](#) in early 2017. My task was to investigate certain databases (Efforts to Outcomes, Clear Impact, Tableau, Cityspan, Sprockets St. Paul) and assess their ability to support this logic model. End product was a report delivered to the director of the library weighing the pros and cons of each option.