



# MATHEW TUCKER

Graduate Student and GTA(Instructor of Record)

@ mktucker2@shockers.wichita.edu

(507)382.0499

Wichita, KS

tuckersideas.net

## SKILLS



### Programming/Scripting

C++, CSS, HTML, Java, JavaScript, LaTeX, MatLab, Python



### Teaching Technologies

BlackBoard, WebAssign, Pearson's MyLab

## REFERENCES

### Name

@ e-mail

📞 office number

Dr. [REDACTED]

@ [REDACTED]@wichita.edu

📞 +1 (316) [REDACTED]-[REDACTED]

Dr. [REDACTED]

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## ABOUT ME

*I'm currently a graduate student studying Applied Mathematics at the Wichita State University. My interests are in analytic number theory, game theory, and graph theory. I'm proficient in HTML, Java, LaTeX, and Python, and am currently learning MatLab and Mathematica. Most of all, I am excited to begin working on maths research.*

## TEACHING EXPERIENCE

Graduate Teaching Assistant(Instructor of Record)

| [Wichita State University](#)

📅 Aug 2018 - Present

📍 Wichita, KS

- Spring 2022 - Calculus (Tentative)
- Fall 2021 - Business Calculus (2 sections)
- Summer 2021 - Business Calculus
- Spring 2021 - Business Calculus (2 sections)
- Fall 2020 - College Trigonometry (2 sections)
- Summer 2020 - Contemporary Mathematics
- Spring 2020 - Calculus
- Fall 2019 - College Algebra and College Trigonometry
- Summer 2019 - College Algebra
- Spring 2019 - Intermediate Algebra
- Fall 2018 - Beginning Algebra

Computer Science Tutor

| [University of North Georgia](#)

📅 Aug 2017 - Dec 2018

📍 Dahlonega, GA

- C++, Python, Java, JavaScript, CSS, HTML, MatLab

## EDUCATION

MS of Applied Mathematics(pending completion of program)

| [Wichita State University](#)

📅 Aug 2018 - Present

📍 Wichita, KS

- GPA: 3.614

B.S. in Mathematics

| [University of North Georgia](#)

📅 Aug 2014 - Dec 2017

📍 Dahlonega, GA

- GPA: 3.08

# RESEARCH

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Undergraduate Thesis:

*Discrete Data Analytic Study of the Traffic Light Problem*

| <https://tuckersideas.net/capstone-project/>

📅 Jan 2017 – Dec 2017

- Presented at the 2017 SIAM Annual Meeting as a poster presentation

MS Thesis:

*A Comparison of some Numerical Conformal Mapping Methods for Exterior Regions*(Title Pending)

| [\(Pending Completion\)](#)

📅 July 2021 – July 2022